D01 EDIBLE PRODUCTS	CLASS	CLASS TITLE	FROM	ASSES TO	ART UNIT	SEARCH ROOM
D02 APPAREL AND HABERDASHERY 700 864 2914 RND0000A51 896 895 2912 RND0000A51 896 970 2914 RND0000A51 896 970 2914 RND0000A51 8971 999 2912 RND0000A51 D03 TRAVEL GOODS AND PERSONAL BELONGINGS 1 200 2914 RND0000A51 201 202 2912 RND0000A51 203.1 202 2912 RND0000A51 204 2912 RND0000A51 205 215 2914 RND0000A51 216 217 2912 RND0000A51 216 217 2912 RND0000A51 218 268 2914 RND0000A51 271.1 271.9 2914 RND0000A51 272 302 2912 RND0000A51 303 3 2914 RND0000A51 304 314 2913 RND0000A51 315 317 2914 RND0000A51 315 317 2914 RND0000A51 318 329 2912 RND0000A51 318 329 339 2913 RND0000A51 318 329 339 2913 RND0000A51 318 329 339 2913 RND0000A51 329 339 2913 RND0000A51 344 2914 RND0000A51 344 2914 RND0000A51 344 2914 RND0000A51 345 348 2913 RND0000A51 349 353 2918 RND0000A51 340 343 3918 RND000A51 340 343 3918 RND000A51 340 343 3918 RND000A51						
TRAVEL GOODS AND PERSONAL BELONGINGS 1	D01	EDIBLE PRODUCTS	ALL		2911	RND0000A51
B65	D02	APPAREL AND HABERDASHERY	500	643	2912	RND0000A51
B96 970 2914 RND0000A51 PRINDED PR			700	864	2914	RND0000A51
D03 TRAVEL GOODS AND PERSONAL BELONGINGS 1 200 2914 RND0000A51 201 202 2912 RND0000A51 203.1 203.8 2914 RND0000A51 204 2912 RND0000A51 205 215 2914 RND0000A51 216 217 2912 RND0000A51 218 268 2914 RND0000A51 218 268 2914 RND0000A51 271.1 271.9 2914 RND000A51 272 302 2912 RND0000A51 272 302 2912 RND0000A51 273 303 2914 RND0000A51 274 371.1 271.9 2914 RND0000A51 275 315 317 2914 RND0000A51 315 317 2914 RND0000A51 318 329 2912 RND0000A51 318 329 2912 RND0000A51 318 329 2912 RND0000A51 318 329 2914 RND0000A51 318 329 2912 RND0000A51 318 329 2914 RND0000A51 318 329 2912 RND0000A51 318 329 2912 RND0000A51 318 329 2912 RND0000A51 318 329 2912 RND0000A51 318 329 2914 RND0000A51 318 329 2914 RND0000A51 318 329 2914 RND0000A51 318 329 339 2913 RND0000A51 318 329 339 2913 RND0000A51 329 339 2913 RND0000A51 344 2914 RND0000A51 349 353 328 2912 RND0000A51 349 353 328 2918 RND0000A51 349 353 3298 RND0000A51			865	895	2912	RND0000A51
D03 TRAVEL GOODS AND PERSONAL BELONGINGS 1 200 2914 RND0000A51 203.1 203.8 2914 RND0000A51 204 2912 RND0000A51 205 215 2914 RND0000A51 216 217 2912 RND0000A51 216 217 2912 RND0000A51 218 268 2914 RND0000A51 218 268 2914 RND0000A51 218 269 270 2912 RND0000A51 271.1 271.9 2914 RND0000A51 272 302 2912 RND0000A51 273 303 2914 RND0000A51 304 314 2913 RND0000A51 315 317 2914 RND0000A51 318 329 2912 RND0000A51 318 329 391 RND0000A51 318 328 2912 RND0000A51 329 339 2913 RND0000A51 329 339 2913 RND0000A51 344 2914 RND0000A51 344 2914 RND0000A51 345 348 2913 RND0000A51 346 347 2914 RND0000A51 347 348 2918 RND0000A51 349 353 32918 RND0000A51 349 353 359 2914 RND0000A51 355 359 2914 RND0000A51						
201 202 2912 RND0000A51 203.1 203.8 2914 RND0000A51 204 2912 RND0000A51 205 215 2914 RND0000A51 206 217 2912 RND0000A51 216 217 2912 RND0000A51 216 217 2912 RND0000A51 218 268 2914 RND0000A51 269 270 2912 RND0000A51 271.1 271.9 2914 RND0000A51 271.1 271.9 2914 RND0000A51 205			971	999	2912	RND0000A51
201 202 2912 RND0000A51 203.1 203.8 2914 RND0000A51 204 2912 RND0000A51 205 215 2914 RND0000A51 206 217 2912 RND0000A51 216 217 2912 RND0000A51 216 217 2912 RND0000A51 218 268 2914 RND0000A51 269 270 2912 RND0000A51 271.1 271.9 2914 RND0000A51 271.1 271.9 2914 RND0000A51 205	D03	TRAVEL GOODS AND PERSONAL BELONGINGS	1	200	2914	RND0000A51
203.1 203.8 2914 RND0000A51 204 2912 RND0000A51 205 215 2914 RND0000A51 216 217 2912 RND0000A51 218 268 2914 RND0000A51 218 268 2914 RND0000A51 271.1 271.9 2914 RND0000A51 272 302 2912 RND0000A51 272 302 2914 RND0000A51 272 302 2914 RND0000A51 304 314 2913 RND0000A51 315 317 2914 RND0000A51 318 329 2912 RND0000A51 318 329 2912 RND0000A51 318 329 2912 RND0000A51 272 2914 RND0000A51 273 2914 RND0000A51 274 2914 RND0000A51 274 2914 RND0000A51 274 2914 RND0000A51 274 2914 2914 RND0000A51 2914	200	THE COOPE THE TERCONNE BELONGINGS				
204						
205 215 2914 RND0000A51						
218				215		
269			216	217	2912	RND0000A51
271.1 271.9 2914 RND0000A51 272 302 2912 RND0000A51 303 2914 RND0000A51 303 2914 RND0000A51 304 314 2913 RND0000A51 315 317 2914 RND0000A51 318 329 2912 RND0000A51 318 329 2912 RND0000A51 318 329 2914 RND0000A51 318 329 2914 RND0000A51 318 329 2914 RND0000A51 318 329 339 2913 RND0000A51 315 328 2912 RND0000A51 315 328 2912 RND0000A51 329 339 2913 RND0000A51 329 339 2913 RND0000A51 344 2914 RND0000A51 344 2914 RND0000A51 344 2914 RND0000A51 345 348 2913 RND0000A51 349 353 2918 RND0000A51 355 359 2914 RND0000A51 360 407 2913 RND0000A51 360 407 2913			218	268	2914	RND0000A51
272 302 2912 RND0000A51 303 2914 RND0000A51 304 314 2913 RND0000A51 315 317 2914 RND0000A51 318 329 2912 RND0000A51 318 329 2912 RND0000A51 318 329 2912 RND0000A51 318 329 32914 RND0000A51 318 329 32914 RND0000A51 318 329 339 314 318 329 339 318 328 32912 RND0000A51 315 328 2912 RND0000A51 329 339 2913 RND0000A51 340 343 2918 RND0000A51 340 343 2918 RND0000A51 344 2914 RND0000A51 345 348 2913 RND0000A51 349 353 2918 RND0000A51 349 353 2918 RND0000A51 349 353 2918 RND0000A51 349 353 2918 RND0000A51 354 2911 RND0000A51 355 359 2914 RND0000A51 355 359 2914 RND0000A51 355 359 2914 RND0000A51 360 407 2913 RND0000A51 3			269	270	2912	RND0000A51
303			271.1	271.9	2914	RND0000A51
304 314 2913 RND0000A51 315 317 2914 RND0000A51 318 329 2912 RND0000A51 318 329 2912 RND0000A51 318 329 3914 RND0000A51 318 329 32914 RND0000A51 318 329 32914 RND0000A51 329 339 2913 RND0000A51 329 339 32918 RND0000A51 344 2914 RND0000A51 349 349 353 2918 RND0000A51 354 2911 RND0000A51 355 359 2914 RND0000A51 360 407 2913 RND0000A51 360 407 407 407 407 4			272	302	2912	RND0000A51
315 317 2914 RND0000A51 318 329 2912 RND0000A51 900 905 2914 RND0000A51			303		2914	RND0000A51
318 329 2912 RND0000A51			304	314	2913	RND0000A51
D04 BRUSHWARE ALL 2911 RND0000A51			315	317	2914	RND0000A51
D04 BRUSHWARE ALL 2911 RND0000A51 D05 TEXTILE OR PAPER YARD GOODS; SHEET ALL 2918 RND0000A51 D06 FURNISHINGS 300 314 2913 RND0000A51 315 328 2912 RND0000A51 329 339 2913 RND0000A51 340 343 2918 RND0000A51 344 2914 RND0000A51 345 348 2913 RND0000A51 349 353 348 2913 RND0000A51 349 353 2918 RND0000A51 349 353 359 2914 RND0000A51 355 359 2914 RND0000A51 360 407 2913 RND0000A51						RND0000A51
D05 TEXTILE OR PAPER YARD GOODS; SHEET MATERIAL D06 FURNISHINGS 300 314 2913 RND0000A51 315 328 2912 RND0000A51 329 339 2913 RND0000A51 340 343 2918 RND0000A51 344 2914 RND0000A51 345 348 2914 RND0000A51 349 353 2918 RND0000A51 349 353 2918 RND0000A51 354 2911 RND0000A51 355 359 2914 RND0000A51 360 407 2913 RND0000A51			900	905	2914	RND0000A51
MATERIAL D06 FURNISHINGS 300 314 2913 RND0000A51 315 328 2912 RND0000A51 329 339 2913 RND0000A51 340 343 2918 RND0000A51 344 2914 RND0000A51 345 348 2913 RND0000A51 349 353 2918 RND0000A51 349 353 2918 RND0000A51 354 2911 RND0000A51 355 359 2914 RND0000A51 360 407 2913 RND0000A51	D04	BRUSHWARE	ALL		2911	RND0000A51
315 328 2912 RND0000A51 329 339 2913 RND0000A51 340 343 2918 RND0000A51 344 2914 RND0000A51 345 348 2913 RND0000A51 349 353 2918 RND0000A51 354 2911 RND0000A51 355 359 2914 RND0000A51 360 407 2913 RND0000A51	D05		ALL		2918	RND0000A51
315 328 2912 RND0000A51 329 339 2913 RND0000A51 340 343 2918 RND0000A51 344 2914 RND0000A51 345 348 2913 RND0000A51 349 353 2918 RND0000A51 354 2911 RND0000A51 355 359 2914 RND0000A51 360 407 2913 RND0000A51	D0.6	FURNISHINGS	300	314	2913	RND0000A51
329 339 2913 RND0000A51 340 343 2918 RND0000A51 344 2914 RND0000A51 345 348 2913 RND0000A51 349 353 2918 RND0000A51 354 2911 RND0000A51 355 359 2914 RND0000A51 360 407 2913 RND0000A51	Doo	TOTALISHINGS				
340 343 2918 RND0000A51 344 2914 RND0000A51 345 348 2913 RND0000A51 349 353 2918 RND0000A51 354 2911 RND0000A51 355 359 2914 RND0000A51 360 407 2913 RND0000A51						
344 2914 RND0000A51 345 348 2913 RND0000A51 349 353 2918 RND0000A51 354 2911 RND0000A51 355 359 2914 RND0000A51 360 407 2913 RND0000A51						
345 348 2913 RND0000A51 349 353 2918 RND0000A51 354 2911 RND0000A51 355 359 2914 RND0000A51 360 407 2913 RND0000A51						
354 2911 RND0000A51 355 359 2914 RND0000A51 360 407 2913 RND0000A51				348		
355 359 2914 RND0000A51 360 407 2913 RND0000A51			349	353	2918	RND0000A51
360 407 2913 RND0000A51						
			355	359	2914	RND0000A51
			360	407	2913	RND0000A51
512 574 2911 RND0000A51			512	574	2911	RND0000A51
575 594 2918 RND0000A51			575	594	2918	RND0000A51
595 611 2913 RND0000A51			595	611	2913	RND0000A51
612 625 2918 RND0000A51			612	625	2918	RND0000A51

		SUBCLASSES		ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
506		606	710 4	0010	DVD00007.51
D06	FURNISHINGS	626	719.4	2913	RND0000A51
D07	EQUIPMENT FOR PREPARING OR SERVING FOOD OR	213	322	2918	RND0000A51
	DRINK NOT ELSEWHERE SPECIFIED	323	324	2914	RND0000A51
		325	330	2913	RND0000A51
		331	351	2914	RND0000A51
		352	361	2913	RND0000A51
		362	375	2914	RND0000A51
		376	386	2913	RND0000A51
		387	389	2918	RND0000A51
		390	395	2913	RND0000A51
		396	401	2918	RND00001151
		401.1	401	2912	RND00001151
		401.2		2913	RND00001151
		402	408	2914	RND0000A51
		409	415	2913	RND0000A51
			500	2913	RND0000A51
		416	300	2910	
		501 502		2913	RND0000A51
					RND0000A51
		503		2918	RND0000A51
		504	505	2912	RND0000A51
		505	507	2918	RND0000A51
		508		2912	RND0000A51
		509	537	2918	RND0000A51
		538	545	2913	RND0000A51
		546	547	2918	RND0000A51
		548	557	2913	RND0000A51
		558	569	2918	RND0000A51
		570		2913	RND0000A51
		571	583	2918	RND0000A51
		584	588	2913	RND0000A51
		589	641	2912	RND0000A51
		642	664	2913	RND0000A51
		665	697	2912	RND0000A51
		698	699	2913	RND0000A51
		700	710	2912	RND0000A51
		900	901	2913	RND0000A51
D08	TOOLS AND HARDWARE	1		2913	RND0000A51
		2	13	2911	RND0000A51
		14		2912	RND0000A51
		14.1	16	2913	RND0000A51
		17		2918	RND0000A51
		18	20	2913	RND0000A51

		SUBCLASSES		ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
D08	TOOLS AND HARDWARE	21	29	2918	RND0000A51
		29.1	30	2913	RND0000A51
		31	32	2912	RND0000A51
		33	43	2913	RND0000A51
		44	50	2912	RND0000A51
		51	74	2913	RND0000A51
		75	101	2912	RND0000A51
		102	106	2918	RND0000A51
		107		2913	RND0000A51
		300	302	2912	RND0000A51
		303		2913	RND0000A51
		305	322	2912	RND0000A51
		323	329	2918	RND0000A51
		330	349	2911	RND0000A51
		350	353	2912	RND0000A51
		354	355	2911	RND0000A51
		356	357	2918	RND0000A51
		358	359	2911	RND0000A51
		360	360.1	2918	RND0000A51
		363	367	2911	RND0000A51
		368	369	2918	RND0000A51
		370	381	2911	RND0000A51
		382	396	2912	RND0000A51
		397	499	2918	RND0000A51
		DIG 1	DIG 10	2911	RND0000A51
D09	PACKAGES AND CONTAINERS FOR GOODS	414	429	2912	RND0000A51
		430	433	2918	RND0000A51
		434	499	2913	RND0000A51
		500	575	2912	RND0000A51
		600	748	2914	RND0000A51
		749	907	2912	RND0000A51
D10	MEASURING, TESTING, OR SIGNALLING	1	46	2913	RND0000A51
	INSTRUMENTS	46.1	46.3	2912	RND0000A51
		47	103	2913	RND0000A51
		104.1	121	2911	RND0000A51
		122	132	2913	RND0000A51
D11	JEWELRY, SYMBOLIC INSIGNIA, AND ORNAMENTS	1	116	2914	RND0000A51
_	, , , , , , , , , , , , , , , , , , , ,	117	142	2912	RND0000A51
		143	156	2918	RND0000A51
		157	164	2912	RND0000A51
		165	183	2918	RND0000A51
		184	= * *	2912	RND0000A51
		-			

		SUBCLASSES		ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
D11	JEWELRY, SYMBOLIC INSIGNIA, AND ORNAMENTS	200	241	2914	RND0000A51
D12	TRANSPORTATION	1	16	2913	RND0000A51
		16.1		2911	RND0000A51
		17	52	2913	RND0000A51
		82	133	2911	RND0000A51
		159	162	2914	RND0000A51
		163	166	2911	RND0000A51
		167		2914	RND0000A51
		168	170	2911	RND0000A51
		171	172	2914	RND0000A51
		173	180	2911	RND0000A51
		181		2914	RND0000A51
		182		2911	RND0000A51
		183		2914	RND0000A51
		184	186	2911	RND0000A51
		187	195	2914	RND0000A51
		196		2911	RND0000A51
		197	203	2914	RND0000A51
		204	213	2913	RND0000A51
		214	216	2911	RND0000A51
		217		2914	RND0000A51
		218		2911	RND0000A51
		219	220	2914	RND0000A51
		221		2911	RND0000A51
		222		2914	RND0000A51
		223	345	2911	RND0000A51
		400	401	2914	RND0000A51
		402		2911	RND0000A51
		403	405	2914	RND0000A51
		406		2913	RND0000A51
		407	411	2911	RND0000A51
		412	419	2913	RND0000A51
		420		2911	RND0000A51
		421	901	2913	RND0000A51
D13	EQUIPMENT FOR PRODUCTION, DISTRIBUTION, OR	100	102	2913	RND0000A51
,	TRANSFORMATION OF ENERGY	103	109	2918	RND0000A51
		110	118	2913	RND0000A51
		119	121	2918	RND0000A51
		122	124	2913	RND0000A51
		125	134	2918	RND0000A51
		135	139.8	2911	RND0000A51
		144	153	2918	RND0000A51

		SUBCL.	ASSES	ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
D13	EQUIPMENT FOR PRODUCTION, DISTRIBUTION, OR	154	157	2911	RND0000A51
	TRANSFORMATION OF ENERGY	158	162	2913	RND0000A51
		162.1		2911	RND0000A51
		163	199	2913	RND0000A51
D14	RECORDING, COMMUNICATION, OR INFORMATION	125	129	2912	RND0000A51
	RETRIEVAL EQUIPMENT	130		2913	RND0000A51
		131	135	2912	RND0000A51
		137		2913	RND0000A51
		138 C	138.0A D	2911	RND0000A51
		139	159	2913	RND0000A51
		160	216	2912	RND0000A51
		217	218	2913	RND0000A51
		219	229	2912	RND0000A51
		230	238	2913	RND0000A51
		238.1	239	2912	RND0000A51
		240	250	2913	RND0000A51
		251	256	2918	RND0000A51
		257	260	2913	RND0000A51
		260.1		2911	RND0000A51
		261	299	2913	RND0000A51
		300	411	2911	RND0000A51
		412	416	2912	RND0000A51
		417		2911	RND0000A51
		418	419	2912	RND0000A51
		420	461	2911	RND0000A51
		462	480	2912	RND0000A51
		480.1	480.7	2911	RND0000A51
		481	484	2912	RND0000A51
		484.1	496	2911	RND0000A51
		497	511	2912	RND0000A51
		900	902	2911	RND0000A51
D15	MACHINES NOT ELSEWHERE SPECIFIED	1	5	2912	RND0000A51
		6	9.3	2914	RND0000A51
		10	91	2912	RND0000A51
		122	199	2918	RND0000A51
D16	PHOTOGRAPHY AND OPTICAL EQUIPMENT	100	101	2918	RND0000A51
DIO	PHOTOGRAPHI AND OPTICAL EQUIPMENT	130	236	2910	RND0000A51
		237	236 342	2912	
			342		RND0000A51
		900		2912	RND0000A51
D17	MUSICAL INSTRUMENTS	ALL		2912	RND0000A51

		SUBCLASSES		ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
D18	PRINTING AND OFFICE MACHINERY	1	12.3	2913	RND0000A51
		14	33	2914	RND0000A51
		34.1	34.9	2911	RND0000A51
		35		2914	RND0000A51
		35.1		2911	RND0000A51
		36	49	2913	RND0000A51
		50		2918	RND0000A51
		51	53	2914	RND0000A51
		54	56	2918	RND0000A51
		57	99	2914	RND0000A51
D19	OFFICE SUPPLIES; ARTISTS` AND TEACHERS` MATERIALS	ALL		2913	RND0000A51
D20	CALEC AND ADVEDUICING EQUIDMENT	1	9	2912	RND0000A51
DZU	SALES AND ADVERTISING EQUIPMENT	10	99	2912	RND0000A51
		10	99	2911	KNDUUUUAJI
D21	GAMES, TOYS, AND SPORTS GOODS	ALL		2912	RND0000A51
D22	ARMS, PYROTECHNICS, HUNTING AND FISHING EQUIPMENT	ALL		2914	RND0000A51
D23	ENVIRONMENTAL HEATING AND COOLING; FLUID	200	211	2911	RND0000A51
	HANDLING AND SANITARY EQUIPMENT	211.1	211.2	2912	RND0000A51
	~	212	232	2911	RND0000A51
		233	237	2912	RND0000A51
		238	243	2914	RND0000A51
		244	248	2912	RND0000A51
		249	258	2914	RND0000A51
		259	269	2912	RND0000A51
		270	313	2914	RND0000A51
		314	369	2911	RND0000A51
		370	385	2918	RND0000A51
		386	402	2911	RND0000A51
		403	422	2918	RND0000A51
		499		2911	RND0000A51
D24	MEDICAL AND LABORATORY EQUIPMENT	100	209	2914	RND0000A51
		210	= * *	2911	RND0000A51
		211	234	2914	RND0000A51
D2.5	BUILDING UNITS AND CONSTRUCTION ELEMENTS	1	101	2914	RND0000A51
523	BOILDING ONLID AND CONDINCOLION EDEMENTO	102	111	2918	RND0000A51
		112	118	2912	RND0000A51
		114	110	2712	MINDOUGHAL

CLASS	CLASS TITLE	SUBCLASSES FROM TO		ART UNIT	SEARCH ROOM
D25	BUILDING UNITS AND CONSTRUCTION ELEMENTS	119	199	2914	RND0000A51
D26	LIGHTING	ALL		2911	RND0000A51
D27	TOBACCO AND SMOKERS' SUPPLIES	ALL		2918	RND0000A51
D28	COSMETIC PRODUCTS AND TOILET ARTICLES	4 44.1 45 63 64.1 65 73 91.2	44 44.2 62 64.7 68 91.1	2912 2913 2912 2911 2912 2913 2912	RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51
		91.2 92	99	2913 2912	RND0000A51
		92	99	2912	RND0000A51
D29	EQUIPMENT FOR SAFETY, PROTECTION, AND RESCUE	100 102 120.1 123 124	101.5 119 122	2918 2914 2918 2914 2918	RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51
D30	ANIMAL HUSBANDRY	101 108 121 160 162	107 120 159 161 199	2914 2918 2914 2918 2914	RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51
D32	WASHING, CLEANING, OR DRYING MACHINE	1 2 5 14 15 25 31 35	4 13 14.1 24 30 34 75	2914 2912 2914 2912 2914 2912 2914 2911	RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51
D34	MATERIAL OR ARTICLE HANDLING EQUIPMENT	1	27	2911	RND0000A51
		28	39	2913	RND0000A51
D99	MISCELLANEOUS	ALL		2912	RND0000A51

November 2022 IV-8 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

CLASS	CLASS TITLE	SUBCLA FROM	SSES TO	ART UNIT	SEARCH ROOM
G9B	INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN RECORD CARRIER AND TRANSDUCER	ALL		2627	ELEC0000
PLT	PLANTS	ALL		1661	REM0002C75
2	APPAREL	ALL		3765	OS0001
4	BATHS, CLOSETS, SINKS, AND SPITTOONS	ALL		3754	OS0001
5	BEDS	ALL		3673	RND0000B15
7	COMPOUND TOOLS	ALL		3723	RND0000B15
8	BLEACHING AND DYEING; FLUID TREATMENT AND CHEMICAL MODIFICATION OF TEXTILES AND FIBERS	94.1 D 115.54 137 147 160 404 405 436 DIG 1	115.53 133 142 159 403 435 939 DIG 21	1764 1711 1764 1761 1764	OS0001 OS0001 OS0001 OS0001 OS0001 OS0001 OS0001 OS0001
12	BOOT AND SHOE MAKING	ALL		3765	OS0001
14	BRIDGES	ALL		3671	OS0001
15	BRUSHING, SCRUBBING, AND GENERAL CLEANING	1 229.7 248.2	229.6 248.1 DIG 15	3723 3723 3723	OS0001 RND0000B15 OS0001
16	MISCELLANEOUS HARDWARE (E.G., BUSHING, CARPET FASTENER, CASTER, DOOR CLOSER, PANEL HANGER, ATTACHABLE OR ADJUNCT HANDLE, HINGE, WINDOW SASH BALANCE, ETC.)	ALL		3677	OS0001

November 2022 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

CLASS	CLASS TITLE	SUBCLA FROM	SSES TO	ART UNIT	SEARCH ROOM
19	TEXTILES: FIBER PREPARATION	ALL		3765	OS0001
23	CHEMISTRY: PHYSICAL PROCESSES	ALL		1736	os0001
24	BUCKLES, BUTTONS, CLASPS, ETC.	ALL		3677	OS0001
26	TEXTILES: CLOTH FINISHING	ALL		3765	OS0001
27	UNDERTAKING	1 21.1 26	20 25.1 DIG 1	3677 3781 3677	OS0001 OS0001 OS0001
28	TEXTILES: MANUFACTURING	ALL		3765	OS0001
29	METAL WORKING	2 2.1 25.01 25.35 26 A 76.1 213.1 243.518 243.53 284 560 592 592.1 623.1 650 700 729 730 732 765 825 888 890.1 890.11	25 25.03 25.42 65 91.8 243.517 243.529 283.5 559 566.4 623 623.5 728 731 764 824 887 890.09	1726 3726 2812 3729 3722 3726 3723 3725 3723 3726 3729 1726 3729 1726 3729 1726 3729 3726 3729 3726 3729 3726 3729 3726	OS0001 RND0000B15 OS0001 RND0000B15

November 2022 IV-10 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

CLASS	CLASS TITLE	SUBCLASSES FROM TO	ART UNIT	
30	CUTLERY	ALL	3724	RND0000B15
33	GEOMETRICAL INSTRUMENTS	ALL	2861	OS0001
34	DRYING AND GAS OR VAPOR CONTACT WITH SOLIDS	ALL	3762	OS0001
36	BOOTS, SHOES, AND LEGGINGS	ALL	3765	OS0001
37	EXCAVATING	ALL	3671	OS0001
38	TEXTILES: IRONING OR SMOOTHING	ALL	3765	OS0001
40	CARD, PICTURE, OR SIGN EXHIBITING	ALL	3638	RND0000B15
42	FIREARMS	ALL	3641	RND0000B15
43	FISHING, TRAPPING, AND VERMIN DESTROYING	ALL	3643	RND0000B15
44	FUEL AND RELATED COMPOSITIONS	ALL	1771	OS0001
47	PLANT HUSBANDRY	ALL	3643	RND0000B15
48	GAS: HEATING AND ILLUMINATING	ALL	1725	OS0001
49	MOVABLE OR REMOVABLE CLOSURES	ALL	3634	OS0001
51	ABRASIVE TOOL MAKING PROCESS, MATERIAL, OR COMPOSITION	ALL	1731	os0001
52	STATIC STRUCTURES (E.G., BUILDINGS)	ALL	3633	RND0000B15

November 2022 IV-11 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

CLASS	CLASS TITLE	SUBCLA FROM	TO	ART UNIT	SEARCH ROOM
53	PACKAGE MAKING	ALL		3731	OS0001
54	HARNESS FOR WORKING ANIMAL	ALL		3643	OS0001
55	GAS SEPARATION	ALL		1776	RND0000B15
56	HARVESTERS	ALL		3671	OS0001
57	TEXTILES: SPINNING, TWISTING, AND TWINING	ALL		3765	os0001
59	CHAIN, STAPLE, AND HORSESHOE MAKING	ALL		3725	os0001
60	POWER PLANTS	39.01 272 325 495 532 533 594 595 671 722 760 761 900 911 FOR 100	269 324 494 531 593 670 721 759 806 910 917 FOR 118	3741 3748 3745 3745 3745 3745 3745 3745 3741 3741 3741 3741 3741 3741	OS0001 OS0001 RND0000B15 OS0001 OS0001 RND0000B15 OS0001 RND0000B15 RND0000B15 OS0001 RND0000B15 OS0001 RND0000B15 OS0001
62	REFRIGERATION	ALL		3763	RND0000B15
63	JEWELRY	ALL		3677	RND0000B15
65	GLASS MANUFACTURING	ALL		1741	RND0000B15
66	TEXTILES: KNITTING	ALL		3765	OS0001

November 2022 IV-12 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

CLASS	CLASS TITLE	SUBCLAS FROM	TO	ART UNIT	SEARCH ROOM
68	TEXTILES: FLUID TREATING APPARATUS	ALL		1711	os0001
69	LEATHER MANUFACTURES	ALL		3765	OS0001
70	LOCKS	1 66	65	3673	OS0001 OS0001
		67	DIG 81	3675	OS0001
71	CHEMISTRY: FERTILIZERS	ALL		1736	OS0001
72	METAL DEFORMING	ALL		3725	OS0001
73	MEASURING AND TESTING	ALL		2861	RND0000B15
74	MACHINE ELEMENT OR MECHANISM	1 R	10.9	3658	RND0000B15
		11	15.88	3616	RND0000B15
		16	388 R	3658	RND0000B15
		388.0P S		3616	RND0000B15
		390	491	3658	RND0000B15
		492	500	3616	RND0000B15
		500.5	617	3656	RND0000B15
		625	810.2	3658	RND0000B15
		813 C	827	3656	RND0000B15
		828		3658	RND0000B15
75	SPECIALIZED METALLURGICAL PROCESSES, COMPOSITIONS FOR USE THEREIN, CONSOLIDATED METAL POWDER COMPOSITIONS, AND LOOSE METAL PARTICULATE MIXTURES	ALL		1733	os0001
76	METAL TOOLS AND IMPLEMENTS, MAKING	ALL		3724	OS0001
79	BUTTON MAKING	ALL		3725	OS0001
81	TOOLS	ALL		3723	RND0000B15

November 2022 IV-13 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

CLASS	CLASS TITLE	SUBCLA FROM		ART UNIT	SEARCH ROOM
82	TURNING	ALL		3722	RND0000B15
83	CUTTING	ALL		3724	RND0000B15
84	MUSIC	ALL		2837	OS0001
86	AMMUNITION AND EXPLOSIVE-CHARGE MAKING	ALL		3641	OS0001
87	TEXTILES: BRAIDING, NETTING, AND LACE MAKING	ALL		3765	OS0001
89	ORDNANCE	ALL		3641	RND0000B15
91	MOTORS: EXPANSIBLE CHAMBER TYPE	1 472 508	471 507 DIG 4	3745 3746 3745	RND0000B15 RND0000B15 RND0000B15
92	EXPANSIBLE CHAMBER DEVICES	ALL		3745	RND0000B15
95	GAS SEPARATION: PROCESSES	ALL		1776	RND0000B15
96	GAS SEPARATION: APPARATUS	1 FOR 100	429 FOR 176		RND0000B15 RND0000B15
99	FOODS AND BEVERAGES: APPARATUS	ALL		3761	OS0001
100	PRESSES	ALL		3725	OS0001
101	PRINTING	ALL		2854	OS0001
102	AMMUNITION AND EXPLOSIVES	ALL		3641	RND0000B15
104	RAILWAYS	ALL		3617	OS0001

November 2022 IV-14 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

	SUBCLASSES		ART	SEARCH	
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
105	RAILWAY ROLLING STOCK	ALL		3617	OS0001
106	COMPOSITIONS: COATING OR PLASTIC	1.05	1.29	1734	OS0001
		2	18.36	1731	OS0001
		31.01	31.97	1734	OS0001
		32.5	34	1731	OS0001
		35			OS0001
		36	38.9		OS0001
		122	272		OS0001
		273.1	284.4		OS0001
		285	287.35		OS0001
		310			OS0001
		FOR 100	FOR 197	1732	OS0001
108	HORIZONTALLY SUPPORTED PLANAR SURFACES	ALL		3637	RND0000B15
109	SAFES, BANK PROTECTION, OR A RELATED DEVICE	ALL		3675	OS0001
110	FURNACES	ALL		3762	OS0001
111	PLANTING	ALL		3671	OS0001
112	SEWING	ALL		3765	os0001
114	SHIPS	1	19	3617	OS0001
		20.1	25	3641	OS0001
		26	234	3617	OS0001
		238	241	3641	OS0001
		242	382	3617	
116	SIGNALS AND INDICATORS	ALL		2861	OS0001
117	SINGLE-CRYSTAL, ORIENTED-CRYSTAL, AND EPITAXY GROWTH PROCESSES; NON-COATING APPARATUS THEREFOR	ALL		1714	RND0000B15
118	COATING APPARATUS	13	714	1717	OS0001
		715	900	1716	OS0001

November 2022 IV-15 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

		SUBCLASSES		ART	SEARCH	
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM	
118	COATING APPARATUS	DIG 1	DIG 22	1717	OS0001	
119	ANIMAL HUSBANDRY	ALL		3643	OS0001	
122	LIQUID HEATERS AND VAPORIZERS	1 A FOR 100	DIG 16 FOR 107	3762 3749	OS0001 OS0001	
123	INTERNAL-COMBUSTION ENGINES	18 A 19 43 A 46 A	3 18 R 42 45 R 89 90.67 198.0D C 249 558 566 FOR 128	3748 3747 3748 3747 3748 3747 3748 3747 3748	OS0001 OS0001 OS0001 OS0001 OS0001	
124	MECHANICAL GUNS AND PROJECTORS	4 5 4	3 53.5 77 900	3641 3711 3641	OS0001 OS0001 OS0001 OS0001	
125	STONE WORKING	ALL		3723	RND0000B15	
126	STOVES AND FURNACES	1 R 348	910 FOR 126	3762 3749 3762 3749	OS0001 OS0001	
127	SUGAR, STARCH, AND CARBOHYDRATES	1 29 DIG 1	28 71	1778 1732 1778	OS0001 OS0001 OS0001	
128	SURGERY	95.1 200.11 830 886	126.1 207.29 885 894	3786 3785 3786 3786	OS0001 RND0000B15 OS0001 RND0000B15	

November 2022 IV-16 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

		SUBCLASSES		ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
128	SURGERY	897		3791	RND0000B15
		898		3774	RND0000B15
		899		3791	RND0000B15
		900	914	3786	RND0000B15
		915	916	3737	RND0000B15
		917	919	3786	RND0000B15
		920	925	3737	RND0000B15
		DIG 1	DIG 27	3786	RND0000B15
		DIG I	DIG 27	3/00	KNDUUUUBIS
131	TOBACCO	ALL		1747	os0001
132	TOILET	ALL		3776	os0001
102	101321	1122		0,,0	000001
134	CLEANING AND LIQUID CONTACT WITH SOLIDS	ALL		1711	OS0001
135	MENIM CANODY IMPORTIA OD CANE	ALL		3636	RND0000B15
133	TENT, CANOPY, UMBRELLA, OR CANE	АПП		3030	KNDUUUUBIJ
136	BATTERIES: THERMOELECTRIC AND	ALL		1757	OS0001
100	PHOTOELECTRIC	2100		1737	000001
	THOTOEDECTRIC				
137	FLUID HANDLING	1	15.09	3753	RND0000B15
10,		15.1	20.03	3741	
		15.11	15.19	3753	RND0000B15
		15.2	13.13	3741	RND0000B15
			010		
		15.21	910	3753	RND0000B15
138	PIPES AND TUBULAR CONDUITS	AT ₁ T ₁		3753	OS0001
139	TEXTILES: WEAVING	1 A	80	3765	OS0001
		81		3732	OS0001
		82	DIG 1	3765	OS0001
140	WIREWORKING	ALL		3725	OS0001
1 4 1	DIMENT MARRETAL MANDIANG MIRH DECERTION OF	7.7.7		2752	000001
141	FLUENT MATERIAL HANDLING, WITH RECEIVER OR	ALL		3753	OS0001
	RECEIVER COACTING MEANS				
1 4 0	MOOD BUDNING	7. T. T		2724	000001
142	WOOD TURNING	ALL		3724	OS0001

WITH ART UNIT AND SEARCH ROOM LOCATIONS

		SUBCLASSES		ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
144	WOODWORKING	ALL		3725	OS0001
177	WOODWORKING	ADD		3723	030001
147	COOPERING	ALL		3725	OS0001
148	METAL TREATMENT	22	33.6	1733	OS0001
110		95	98	1736	OS0001
		99	DIG 174	1733	OS0001
149	EXPLOSIVE AND THERMIC COMPOSITIONS OR CHARGES	ALL		1735	OS0001
150	PURSES, WALLETS, AND PROTECTIVE COVERS	ALL		3781	OS0001
152	RESILIENT TIRES AND WHEELS	1	112	3617	RND0000B15
102	TEGISTEN TIME TIME WILLIAM	151	169	1749	RND0000B15
		170	191	3617	RND0000B15
		192	212	1749	RND0000B15
		213 A	299	3617	RND0000B15
		300	322	1749	RND0000B15
		323	329	3617	RND0000B15
		331.1	373	1749	RND0000B15
		375	431	3617	RND0000B15
		450	565	1749	RND0000B15
		900	DIG 6	1747	RND0000B15
		DIG 12	210 0	1747	RND0000B15
		DIG 13		3617	RND0000B15
		DIG 14	DIG 16	1747	RND0000B15
		DIG 17	210 10	3617	RND0000B15
		DIG 18	DIG 19	1747	RND0000B15
		DIG 20		3617	RND0000B15
		DIG 7	DIG 11	3617	RND0000B15
156	ADHESIVE BONDING AND MISCELLANEOUS	1	88	1746	OS0001
	CHEMICAL MANUFACTURE	89.11	89.28	1746	RND0000B15
		90	109	1746	OS0001
		110.1	136	1749	OS0001
		137	229	1746	OS0001
		230	241	1746	RND0000B15
		242	276	1746	OS0001
		277	289	1746	RND0000B15
		290	338	1746	OS0001
		345.1	345.55	1716	OS0001

November 2022 IV-18 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

CLASS		SUBCLA FROM	TO	ART UNIT	SEARCH ROOM
156	ADHESIVE BONDING AND MISCELLANEOUS CHEMICAL MANUFACTURE	346 394.1 415 423	393 414 422 459	1745 1749 1749 1745	OS0001 OS0001 RND0000B15 OS0001
		460 461 906 908 909 912	767 907 910 917	1745 1745 1747 1746 1747	RND0000B15 OS0001 RND0000B15 RND0000B15 RND0000B15 OS0001
		918	FOR 101	1716 1745	OS0001 OS0001
157	WHEELWRIGHT MACHINES	ALL		3723	OS0001
159	CONCENTRATING EVAPORATORS	ALL		1772	OS0001
160	FLEXIBLE OR PORTABLE CLOSURE, PARTITION, OR PANEL	ALL		3634	OS0001
162	PAPER MAKING AND FIBER LIBERATION	1 33 34	32 DIG 12	1748 1741 1748	RND0000B15 RND0000B15 RND0000B15
163	NEEDLE AND PIN MAKING	ALL		3725	OS0001
164	METAL FOUNDING	ALL		1735	RND0000B15
165	HEAT EXCHANGE	4 66 67 DIG 209 DIG 210	65 DIG 208 FOR 131	3744	
166	WELLS	50 71 72 75.11 98 177.4 177.6 245	70 74 97.5 177.3 177.5 244.1 249	3672 3676 3672 3679 3672 3679 3672 3674	OS0001

November 2022 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

		SUBCLASSES		ART	SEARCH	
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM	
166	WELLS	250.01	250.11	3676	OS0001	
		250.12		3674	OS0001	
		250.13	255.3	3676	OS0001	
		256	263	3674	OS0001	
		264	267	3676	OS0001	
		268	269	3674	OS0001	
		270		3676	OS0001	
		270.1	276	3674	OS0001	
		277	278	3676	OS0001	
		279	296	3674	OS0001	
		297	299	3676	OS0001	
		300		3674	OS0001	
		301	303	3676	OS0001	
		304		3674	OS0001	
		305.1	308.1	3679	OS0001	
		308.2	310	3674	OS0001	
		311	313 368	3676	OS0001	
		316	368	3679	OS0001	
		369	FOR 101	3672	OS0001	
168	FARRIERY	ALL		3643	OS0001	
169	FIRE EXTINGUISHERS	ALL		3752	OS0001	
171	UNEARTHING PLANTS OR BURIED OBJECTS	ALL		3671	OS0001	
172	EARTH WORKING	ALL		3671	OS0001	
173	TOOL DRIVING OR IMPACTING	ALL		3731	OS0001	
174	ELECTRICITY: CONDUCTORS AND INSULATORS	1 15.1 15.4 15.6 17 R	14.0B H 15.3 15.5 16.3	2848 2847 2847 2835 2848	RND0000B15 RND0000B15 OS0001 RND0000B15 RND0000B15	
		21 C 21 R 30	29 31 S	2835 2847 2848	RND0000B15 RND0000B15 RND0000B15	
		31.5 32	36	2835 2847	RND0000B15 RND0000B15	

November 2022 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

			SUBCLASSES		ART	SEARCH
CLASS	CLASS TITLE		FROM	TO	UNIT	ROOM
174	ELECEDICIEN.	CONDUCTION OF AND INCIDENCE	27	60	2040	DMD0000D1 E
174	ELECTRICITY:	CONDUCTORS AND INSULATORS	37	69	2848	RND0000B15
			70 A	74 A	2835	RND0000B15
			74 R	84 S	2847	RND0000B15
			85	94 S	2835	RND0000B15
			95	101.5	2848	RND0000B15
			102 A	102 P	2835	RND0000B15
			102 R	133 В	2847	RND0000B15
			133 R		2835	RND0000B15
			135	212	2848	RND0000B15
			250	397	2847	RND0000B15
			480	507	2848	RND0000B15
			520	565	2847	RND0000B15
			650	669	2835	RND0000B15
			DIG 1	DIG 19	2835	OS0001
			DIG 20		2835	RND0000B15
				FOR 117	2835	OS0001
175	BORING OR PEN	ETRATING THE EARTH	ALL		3679	OS0001
177	WEIGHING SCAI	ES	1	114	2861	OS0001
			115		2856	OS0001
			116	DIG 11	2861	OS0001
178	TELEGRAPHY		1	17.5	2691	OS0001
			18.01	20.04	2621	OS0001
			21	FOR 103	2691	OS0001
180	MOTOR VEHICLE	IS	2.1	2.2	3618	OS0001
			6.2	19.3	3611	OS0001
			20	24.13	3616	OS0001
			36	40	3611	OS0001
			41	53.8	3616	OS0001
			54.1	69.6	3618	OS0001
			76	90.6	3616	OS0001
			116	164	3611	OS0001
			165	181	3618	OS0001
			182	207.3	3611	OS0001
			208	217	3616	OS0001
			218	231	3611	OS0001
			232		3616	OS0001
			233	267	3611	OS0001
			268	290	3616	OS0001
			291	310	3618	OS0001
			311	385	3616	OS0001
			911	303	2010	000001

November 2022 IV-21 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

		SUBCLASSES		ART	SEARCH	
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM	
100	vones investor	400	000	2611	0.200.01	
180	MOTOR VEHICLES	400	908	3611	OS0001	
		FOR 100	FOR 101	3618	OS0001	
181	ACOUSTICS	ALL		2837	OS0001	
101	1100001100	7100		2007	000001	
182	FIRE ESCAPE, LADDER, OR SCAFFOLD	ALL		3634	OS0001	
184	LUBRICATION	ALL		3654	OS0001	
101	BODICIONITON	7100		3031	000001	
185	MOTORS: SPRING, WEIGHT, OR ANIMAL POWERED	ALL		3656	OS0001	
186	MERCHANDISING	ALL		3655	OS0001	
100	122.011.11.21011.0	1122		0000	000001	
187	ELEVATOR, INDUSTRIAL LIFT TRUCK, OR		246	3654	OS0001	
	STATIONARY LIFT FOR VEHICLE	247	248	2837	OS0001	
		249	276	3654	OS0001	
		277	299	2837	OS0001	
		300	315		OS0001	
		316	317		OS0001	
		318	379	3654	OS0001	
		380	399	2837	OS0001	
		400	900	3654	OS0001	
		901	902		OS0001	
		J01	302	2037	030001	
188	BRAKES	ALL		3657	OS0001	
400				0.004		
190	TRUNKS AND HAND-CARRIED LUGGAGE	ALL		3781	OS0001	
191	ELECTRICITY: TRANSMISSION TO VEHICLES	ALL		3617	OS0001	
192	192 CLUTCHES AND POWER-STOP CONTROL	3.21	93 B	3659	OS0001	
		93 C			OS0001	
		93 R	FOR 143	3659	OS0001	
193	CONVEYORS, CHUTES, SKIDS, GUIDES, AND WAYS	ALL		3651	OS0001	

November 2022 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

CLASS	CLASS TITLE	SUBCLA FROM		ART UNIT	SEARCH ROOM
194	CHECK-ACTUATED CONTROL MECHANISMS	ALL		3655	OS0001
196	MINERAL OILS: APPARATUS	ALL		1771	os0001
198	CONVEYORS: POWER-DRIVEN	ALL		3651	OS0001
199	TYPE CASTING	ALL		2854	OS0001
200	ELECTRICITY: CIRCUIT MAKERS AND BREAKERS	ALL		2833	RND0000B15
201	DISTILLATION: PROCESSES, THERMOLYTIC	ALL		1772	OS0001
202	DISTILLATION: APPARATUS	ALL		1772	OS0001
203	DISTILLATION: PROCESSES, SEPARATORY	ALL		1772	OS0001
204	CHEMISTRY: ELECTRICAL AND WAVE ENERGY	155 157.91 157.92 164 192.1 196.01 228.1 279 298.01 400 554 600 660	157.9 158.21 179 194 227 278.5 297.16 298.41 553 573 650 FOR 937	1756 1794 1795 1794 1795 1794 1795 1794 1795	RND0000B15 RND0000B15 RND0000B15 RND0000B15 RND0000B15 RND0000B15 RND0000B15 RND0000B15 RND0000B15
205	ELECTROLYSIS: PROCESSES, COMPOSITIONS USED THEREIN, AND METHODS OF PREPARING THE COMPOSITIONS	43 80 147 158 207 208 220	79 146 157 206 219 237	1794 1795 1794 1795 1756 1795	OS0001 OS0001 OS0001

		SUBCLASSES		ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
205	ELECTROLYSIS: PROCESSES, COMPOSITIONS		315	1795	OS0001
	USED THEREIN, AND METHODS OF PREPARING THE	316	333	1794	OS0001
	COMPOSITIONS	334	338	1795	OS0001
		339	340	1794	OS0001
		341	342	1795	OS0001
		343	353	1794	OS0001
		354	362	1795	OS0001
		363	412	1794	OS0001
		413	497	1795	OS0001
		498	507	1794	OS0001
		508	559	1795	OS0001
		560	683	1794	OS0001
		684		1756	OS0001
		685	686	1794	OS0001
		687	794.5	1795	OS0001
		799	928	1794	OS0001
206	SPECIAL RECEPTACLE OR PACKAGE	.5	6.1	3736	OS0001
		8	11	3781	OS0001
		14	277	3736	OS0001
		278	299	3781	OS0001
		300	315.11	3736	OS0001
		315.2	315.8	3781	OS0001
		315.9	480	3736	OS0001
		481		3728	OS0001
		482	500	3736	OS0001
		501	520	3781	OS0001
		521	521.1	3736	OS0001
		521.15		3781	OS0001
		521.2	833	3736	OS0001
208	MINERAL OILS: PROCESSES AND PRODUCTS	ALL		1771	OS0001
				0.655	
209	CLASSIFYING, SEPARATING, AND ASSORTING	1	44.4	3655	OS0001
	SOLIDS	45	70	3659	OS0001
		127.1	942	3655	OS0001
210	LIQUID PURIFICATION OR SEPARATION	ALL		1778	RND0000B15
210	BIQUID TONIFICATION ON DELANATION	11111		1110	1/14/00/00/01/13
211	SUPPORTS: RACKS	ALL		3631	OS0001
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November 2022 IV-24 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

CLASS	CLASS TITLE	FROM	SSES TO	ART UNIT	
212	TRAVERSING HOISTS	ALL		3654	RND0000B15
213	RAILWAY DRAFT APPLIANCES	ALL		3617	OS0001
215	BOTTLES AND JARS	ALL		3781	OS0001
216	ETCHING A SUBSTRATE: PROCESSES	ALL		1713	OS0001
217	WOODEN RECEPTACLES	ALL		3781	OS0001
218	HIGH-VOLTAGE SWITCHES WITH ARC PREVENTING OR EXTINGUISHING DEVICES	ALL		2833	RND0000B15
219	ELECTRIC HEATING	ALL		3761	RND0000B15
220	RECEPTACLES		FOR 130 FOR 207		
221	ARTICLE DISPENSING	ALL		3651	RND0000B15
222	DISPENSING	1 590 608 629 630	589 607 628 DIG 1	3754 1733 3754 1733 3754	os0001
223	APPAREL APPARATUS	ALL		3765	OS0001
224	PACKAGE AND ARTICLE CARRIERS	ALL		3782	OS0001
225	SEVERING BY TEARING OR BREAKING	ALL		3724	RND0000B15
226	ADVANCING MATERIAL OF INDETERMINATE LENGTH	ALL		3654	OS0001

CLASS	CLASS TITLE	SUBCLA FROM		ART UNIT	
227	ELONGATED-MEMBER-DRIVING APPARATUS	ALL		3731	os0001
228	METAL FUSION BONDING	ALL		1735	OS0001
229	ENVELOPES, WRAPPERS, AND PAPERBOARD BOXES	ALL		3782	os0001
231	WHIPS AND WHIP APPARATUS	ALL		3643	OS0001
232	DEPOSIT AND COLLECTION RECEPTACLES	ALL		3677	os0001
234	SELECTIVE CUTTING (E.G., PUNCHING)	ALL		3724	RND0000B15
235	REGISTERS	ALL		2876	RND0000B15
236	AUTOMATIC TEMPERATURE AND HUMIDITY REGULATION	1 A 35.2 35.3	35 DIG 19		OS0001
237	HEATING SYSTEMS	ALL		3762	OS0001
238	RAILWAYS: SURFACE TRACK	ALL		3617	OS0001
239	FLUID SPRINKLING, SPRAYING, AND DIFFUSING	128	265	3741 3752 3741	OS0001 OS0001 OS0001 OS0001
241	SOLID MATERIAL COMMINUTION OR DISINTEGRATION	ALL		3725	OS0001
242	WINDING, TENSIONING, OR GUIDING	ALL		3654	OS0001
244	AERONAUTICS AND ASTRONAUTICS	1 A 3.1	3 3.12		OS0001 OS0001

November 2022 IV-26 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

		SUBCLASSES		ART	SEARCH
	CLASS TITLE	FROM	TO	UNIT	ROOM
244	AERONAUTICS AND ASTRONAUTICS	3.13		3641	
		3.14	3.22	3646	OS0001
		3.23	FOR 114	3644	OS0001
245	WIRE FABRICS AND STRUCTURE	ALL		3765	OS0001
246	RAILWAY SWITCHES AND SIGNALS	ALL		3617	OS0001
248	SUPPORTS	ALL		3632	OS0001
249	STATIC MOLDS	1	51	3631	OS0001
		52	116	1744	
		117	186	1744	RND0000B15
		187.1		1744	OS0001
		188	196	3631	OS0001
		197	206	1744	OS0001
		207	219.2	3631	OS0001
		DIG 1	DIG 5	1744	OS0001
250	RADIANT ENERGY	200	239	2878	RND0000B15
		250	251	2881	RND0000B15
		252.1	271	2884	OS0001
		281	300	2881	RND0000B15
		301		2884	RND0000B15
		302	307	2881	RND0000B15
		308		2884	RND0000B15
		309	326	2881	RND0000B15
		328	395	2884	RND0000B15
		396 R	455.11	2881	RND0000B15
		458.1	488.1	2884	RND0000B15
		489	526	2881	RND0000B15
		548	578.1	2878	RND0000B15
		580	591	2884	RND0000B15
		900	908	2878	RND0000B15
		909	910	2884	RND0000B15
		DIG 1	DIG 2	2878	RND0000B15
251	VALVES AND VALVE ACTUATION	ALL		3753	OS0001
252	COMPOSITIONS	1	8.05	1761	OS0001
202	00111 001110110		8.91		
		0.57	0.51	1/01	000001

		SUBCLASSES		ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
252	COMPOSTRIONS	60	C2	1724	020001
252	COMPOSITIONS	67	62.9P Z 69	1734 1761	OS0001 OS0001
			69		
		70	7.0	1731	OS0001
		71	79	1761	OS0001
		79.1	79.5	1713	OS0001
		88.1	88.2	1761	OS0001
		175	181	1761	RND0000A51
		181.1	194	1761	OS0001
		299.01	299.7	1722	OS0001
		301.16	301.6 S	1734	OS0001
		363.5	367.1	1761	OS0001
		372	377	1736	OS0001
		378 P	378 R	1731	OS0001
		380	407	1761	OS0001
		408.1		1798	OS0001
		478	700	1761	OS0001
		950	951	1731	OS0001
		960	FOR 254	1761	OS0001
254	IMPLEMENTS OR APPARATUS FOR APPLYING	1	134.7	3723	RND0000B15
	PUSHING OR PULLING FORCE	199	417	3654	RND0000B15
	rooming on robbing rong	418	427	3723	RND0000B15
		900	903	3654	RND0000B15
		DIG 1	DIG 10	3723	RND0000B15
		DIG 11	DIG 15	3654	RND0000B15
		DIG 16	210 10	3723	RND0000B15
256	FENCES	ALL		3679	RND0000B15
257	ACTIVE SOLID-STATE DEVICES (E.G.,	1		2814	RND0000B15
	TRANSISTORS, SOLID-STATE DIODES)	2	798	2811	RND0000B15
		900	E21	2814	RND0000B15
		E21	E21	2818	RND0000B15
		E21.01	E21.011	2823	RND0000B15
		E21.012	E21.014	2813	RND0000B15
		E21.015		2823	RND0000B15
		E21.016	E21.018	2826	RND0000B15
		E21.019	E21.021	2891	RND0000B15
		E21.022	E21.024	2892	RND0000B15
		E21.025	E21.027	2893	RND0000B15
		E21.028	E21.03	2894	RND0000B15
		E21.031	E21.033	2895	RND0000B15
		E21.034	E51.052	2811	RND0000B15
			- · · · · -	- -	

November 2022 IV-28 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

CLASS	CLASS TITLE	FROM	SSES TO	ART UNIT	
258	RAILWAY MAIL DELIVERY	ALL		3617	OS0001
260	CHEMISTRY OF CARBON COMPOUNDS		665 R DIG 47		OS0001 OS0001
261	GAS AND LIQUID CONTACT APPARATUS	ALL		1776	RND0000B15
264	PLASTIC AND NONMETALLIC ARTICLE SHAPING OR TREATING: PROCESSES	.5 1.1 3.1 4.1 5 240 280		1742 1765 1742 1742	OS0001 RND0000B15 OS0001 OS0001 RND0000B15 OS0001
266	METALLURGICAL APPARATUS	ALL		1733	os0001
267	SPRING DEVICES	ALL		3657	os0001
269	WORK HOLDERS	ALL		3723	RND0000B15
270	SHEET-MATERIAL ASSOCIATING		22.1 60		RND0000B15 OS0001
271	SHEET FEEDING OR DELIVERING	ALL		3656	OS0001
273	AMUSEMENT DEVICES: GAMES	ALL		3711	RND0000B15
276	TYPESETTING	ALL		2854	OS0001
277	SEAL FOR A JOINT OR JUNCTURE	ALL		3675	os0001
278	LAND VEHICLES: ANIMAL DRAFT APPLIANCES	1 36 127	35 126 130	3617	ELEL0000 RND0000B15 ELEL0000

November 2022 IV-29 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

07.7.00	0.100 5.50		SUBCLASSES		SEARCH
CLASS	CLASS TITLE	FROM	TO 	UNIT	ROOM
279	CHUCKS OR SOCKETS	ALL		3722	RND0000B15
280	LAND VEHICLES	1	1.5	3611	OS0001
200	EMAD VEHICEED	2	1.5	3618	OS0001
		3	5.32		OS0001
		5.5	6.16	3616	OS0001
		7		3611	OS0001
		7.1	28.18	3618	OS0001
		28.5	29		OS0001
		30	79.7	3618	OS0001
		80.1	86.758	3616	OS0001
		87.01	87.051		OS0001
		87.1	149.2	3616	OS0001
		151	192		OS0001
		200	515	3611 3618	OS0001
		600 676	659 761	3616	OS0001 OS0001
		762	770	3618	OS0001
		771	808	3616	OS0001
		809	826	3618	OS0001
		827	839		OS0001
		841	856	3618	OS0001
		900	FOR 197	3611	OS0001
281	BOOKS, STRIPS, AND LEAVES	ALL		3638	OS0001
283	PRINTED MATTER	ALL		3638	OS0001
285	PIPE JOINTS OR COUPLINGS	ALL		3679	RND0000B15
289	KNOTS AND KNOT TYING	ALL		3765	OS0001
290	PRIME-MOVER DYNAMO PLANTS	ALL		2831	OS0001
291	TRACK SANDERS	ALL		3617	OS0001
292	CLOSURE FASTENERS	ALL		3675	OS0001

November 2022 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

		SUBCLASSES		ART	SEARCH	
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM	
293	VEHICLE FENDERS	ALL		3612	RND0000B15	
294	HANDLING: HAND AND HOIST-LINE IMPLEMENTS	173 901	172 219 907 FOR 104	3652 3652 3652 3652	RND0000B15 RND0000A51 RND0000B15 RND0000A51	
295	RAILWAY WHEELS AND AXLES	ALL		3617	RND0000B15	
296	LAND VEHICLES: BODIES AND TOPS	ALL		3612	RND0000B15	
297	CHAIRS AND SEATS	ALL		3636	OS0001	
298	LAND VEHICLES: DUMPING	ALL		3612	OS0001	
299	MINING OR IN SITU DISINTEGRATION OF HARD MATERIAL	ALL		3672	OS0001	
300	BRUSH, BROOM, AND MOP MAKING	ALL		3723	OS0001	
301	LAND VEHICLES: WHEELS AND AXLES	ALL		3617	RND0000B15	
303	FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS	ALL		3657	OS0001	
305	WHEEL SUBSTITUTES FOR LAND VEHICLES	ALL		3617	RND0000B15	
307	ELECTRICAL TRANSMISSION OR INTERCONNECTION SYSTEMS	ALL		2836	OS0001	
310	ELECTRICAL GENERATOR OR MOTOR STRUCTURE	1 80 81 311 400 800 DIG 2	79 310 371 433 FOR 111	2834 2837 2834 2837 2834 2837 2834	OS0001 OS0001 OS0001	

November 2022 IV-31 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

CLASS	CLASS TITLE	SUBCLASSES FROM TO	ART UNIT	SEARCH ROOM
312	SUPPORTS: CABINET STRUCTURE	ALL	3637	RND0000B15
313	ELECTRIC LAMP AND DISCHARGE DEVICES	ALL	2879	RND0000B15
314	ELECTRIC LAMP AND DISCHARGE DEVICES: CONSUMABLE ELECTRODES	ALL	2879	ELEL0000
315	ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS	ALL	2844	OS0001
318	ELECTRICITY: MOTIVE POWER SYSTEMS	ALL	2837	OS0001
320	ELECTRICITY: BATTERY OR CAPACITOR CHARGING OR DISCHARGING	ALL	2859	RND0000B15
322	ELECTRICITY: SINGLE GENERATOR SYSTEMS	ALL	2831	OS0001
323	ELECTRICITY: POWER SUPPLY OR REGULATION SYSTEMS	ALL	2838	OS0001
324	ELECTRICITY: MEASURING AND TESTING	ALL	2858	RND0000B15
326	ELECTRONIC DIGITAL LOGIC CIRCUITRY	ALL	2844	RND0000B15
327	MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR DEVICES, CIRCUITS, AND SYSTEMS	ALL	2842	OS0001
329	DEMODULATORS	ALL	2842	OS0001
330	AMPLIFIERS	ALL	2842	OS0001
331	OSCILLATORS	ALL	2842	OS0001
332	MODULATORS	ALL	2842	OS0001

November 2022 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

CLASS	CLASS TITLE	SUBCLA FROM	SSES TO	ART UNIT	SEARCH ROOM
333		ALL		2842	RND0000B15
334	TUNERS	ALL		2842	os0001
335	ELECTRICITY: MAGNETICALLY OPERATED SWITCHES, MAGNETS, AND ELECTROMAGNETS	ALL		2837	RND0000B15
336	INDUCTOR DEVICES	ALL		2837	RND0000B15
337	ELECTRICITY: ELECTROTHERMALLY OR THERMALLY ACTUATED SWITCHES	ALL		2835	os0001
338	ELECTRICAL RESISTORS	ALL		2833	RND0000B15
340	COMMUNICATIONS: ELECTRICAL	850 901 999	14.69 16.1 815.92 870.44 996 FOR 414	2683 2683 2683 2683 2683 2683 2683 2683	OS0001 ELEL0000 OS0001 END0000B15 RND0000B15 ELEL0000 RND0000B15 OS0001
341	CODED DATA GENERATION OR CONVERSION	1 20 50 173 200	17 35 172 192 899	2845 2686 2845 2686 2845	OS0001 RND0000B15 OS0001 RND0000B15 OS0001

November 2022 IV-33 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

	CLASS TITLE	SUBCLASSES FROM TO		ART UNIT	SEARCH ROOM
342	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES (E.G., RADAR, RADIO NAVIGATION)	ALL		3646	OS0001
343	COMMUNICATIONS: RADIO WAVE ANTENNAS	ALL		2845	RND0000B15
345	COMPUTER GRAPHICS PROCESSING AND SELECTIVE	1.1	213	2621	RND0000B15
	VISUAL DISPLAY SYSTEMS	214	215	2621	OS0001
		418	420	2611	OS0001
		421	4.4.0	2611	RND0000B15
		422	440	2611	
		440.1	440.2	2611	RND0000B15
		441	522 574	2611	
		530 581	5/4	2611 2611	
			E00	2611	
		582 589	588	2611	
		590	595	2611	
		596	393	2611	
		597	618	2611	ELEL0000
		619	010	2611	OS0001
		620	628	2611	ELEL0000
		629	020	2611	OS0001
		630	659	2611	ELEL0000
		660	039	2611	RND0000B15
		661	689	2611	
		690	699	2621	ELEL0000
		901	905	2621	
		947	950	2611	ELEL0000
		951	958	2611	
		959	960	2611	ELEL0000
		FOR 100			RND0000B15
		101(100	101(220	2011	INDUOUDIS
346	RECORDERS	ALL		2853	OS0001
347	INCREMENTAL PRINTING OF SYMBOLIC INFORMATION	ALL		2853	OS0001
348	TELEVISION	14.01	14.16	2656	RND0000B15
0.10		21	24	2422	RND0000B15
		25	172	2487	
		173	206	2422	RND0000B15
		207.1	376	2696	RND0000B15

November 2022 IV-34 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

		SUBCLASSES		ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
348	TELEVISION	377	383	2422	RND0000B15
		384.1	440.1	2487	RND0000B15
		441	698	2422	RND0000B15
		699	702	2487	RND0000B15
		703		2422	RND0000B15
		818	817 843	2487	RND0000B15
		844	E13.053	2422	RND0000B15
		E13.054		2622	RND0000B15
			E17	2422	RND0000B15
		FOR 100	EOD 160	2 (1 2	RND0000B15
		FOR 161	FOR 162	2612	RND0000B15
		FOR 163		2651	RND0000B15
		FOR 184			RND0000B15
349	LIQUID CRYSTAL CELLS, ELEMENTS AND SYSTEMS	ALL		2871	RND0000B15
351	OPTICS: EYE EXAMINING, VISION TESTING AND CORRECTING	ALL		2872	OS0001
352	OPTICS: MOTION PICTURES	ALL		2878	OS0001
353	OPTICS: IMAGE PROJECTORS	ALL		2882	OS0001
355	PHOTOCOPYING	ALL		2882	OS0001
25.6	0.000.000.000.000.000.000.000.000.000	0	2	0077	DVD 0 0 0 D 1 F
356	OPTICS: MEASURING AND TESTING	2	3	2877	RND0000B15
		3.01	4.08	3645	OS0001
		4.09 5.01	4.1	2877	OS0001
			5.15	3645	OS0001
		6	27	2877	RND0000B15
		28 30	29 139	3645 2877	OS0001 RND0000B15
		139.01	139.1	3645	OS0001
		140	139.1	2877	RND0000B15
		141.1	141.5	3645	OS0001
		141.1	151	2877	RND0000B15
		152.1	152.3	3645	OS0001
		153	102.0	2877	OS0001
		154	448	2877	RND0000B15
		450	900	2877	OS0001
		901	958	3645	OS0001

		SUBCLASSES		ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
356	OPTICS: MEASURING AND TESTING	FOR 100	FOR 142	2877	RND0000B15
358	FACSIMILE AND STATIC PRESENTATION PROCESSING	1.1 518 519	517 FOR 182	2676 2673 2676	RND0000B15 RND0000B15 RND0000B15
359	OPTICAL: SYSTEMS AND ELEMENTS	1 325 333 350 443 462 591 599 616	324 332 349 442 461 590 598 615 617	2872 2874 3645 2872 2852 2872 2852 2872 2852	RND0000B15 RND0000B15 OS0001 RND0000B15 RND0000B15 RND0000B15 RND0000B15 RND0000B15
		618	FOR 150	2872	RND0000B15
360	DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL	1 92.1 93 96.51 97.11 119.01 121 123.01 128	91 96.4 96.61 118 119.13 122 125.75 FOR 228	2688 2688 2688 2688 2688 2688 2688 2688	RND0000B15 OS0001 RND0000B15 OS0001 RND0000B15 OS0001 RND0000B15 OS0001 RND0000B15
361	ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES	1 20 35 271 434 500 600 748 752 760 796 803 805 FOR 100 FOR 102	19 34 270 330 437 541 747 751 759 795 802 804 837 FOR 101 FOR 110	2836 2837 2836 2848 2836 2848 2835 2848 2835 2848 2835 2848 2835 2836 2835	0S0001 0S0001 0S0001 0S0001 0S0001 0S0001 0S0001 0S0001 0S0001 0S0001 0S0001 0S0001 0S0001

November 2022 IV-36 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

		SUBCLASSES		ART	SEARCH	
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM	
362	ILLUMINATION	ALL		2875	OS0001	
363	ELECTRIC POWER CONVERSION SYSTEMS	ALL		2838	OS0001	
365	STATIC INFORMATION STORAGE AND RETRIEVAL	1	48	2827	OS0001	
		49.1	49.18	2827	ELEC0000	
		50	188	2827	OS0001	
		189.011		2827	ELEC0000	
		189.02	189.12	2827	OS0001	
		189.14	189.2	2827	ELEC0000	
		190	209	2827	OS0001	
		210.1	210.15	2827	ELEC0000	
		211	232		OS0001	
		233.1			ELEC0000	
		233.5	FOR 103	2827	OS0001	
366	AGITATING	ALL		1774	RND0000B15	
300	AGITATING	ALL		1//4	KNDUUUUBIJ	
367	COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE	1	80	3645	OS0001	
307	SYSTEMS AND DEVICES	81	85	2686	OS0001	
	SISIEMS AND DEVICES	86	92		OS0001	
		93	94			
				2685	OS0001	
		95	191	3645	OS0001	
		197	199	2683	OS0001	
		900	912	3645	OS0001	
2.60	HODOLOGY TIME WELCHELING GUGETING OF			0000	0.000.01	
368	HOROLOGY: TIME MEASURING SYSTEMS OR	ALL		2833	OS0001	
	DEVICES					
0.00				0.000		
369	DYNAMIC INFORMATION STORAGE OR RETRIEVAL	ALL		2688	RND0000B15	
270	VIII TTD TV. 0010101110110110	0.00	2.61	0.41.4	D17D0000D15	
370	MULTIPLEX COMMUNICATIONS	200	361	2414	RND0000B15	
		362	430	2465	RND0000B15	
		431	500	2479	RND0000B15	
		501	FOR 197	2414	RND0000B15	
372	COHERENT LIGHT GENERATORS	ALL		2828	OS0001	
373	INDUSTRIAL ELECTRIC HEATING FURNACES	ALL		3761	OS0001	

		SUBCLASSES			SEARCH	
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM	
374	MILEDMAI MEACUDING AND MECHING	ALL		2861	OS0001	
3/4	THERMAL MEASURING AND TESTING	ALL		2001	050001	
275	D	120	0.40	0.601	000001	
375	PULSE OR DIGITAL COMMUNICATIONS	130			OS0001	
		240.01	240.09	2489		
		240.1		2482		
		241	377	2631		
		E01	FOR 109	2611	OS0001	
376	INDUCED NUCLEAR REACTIONS: PROCESSES, SYSTEMS, AND ELEMENTS	ALL		3646	RND0000B15	
377	ELECTRICAL PULSE COUNTERS, PULSE DIVIDERS, OR SHIFT REGISTERS: CIRCUITS AND SYSTEMS	ALL		2842	OS0001	
378	X-RAY OR GAMMA RAY SYSTEMS OR DEVICES	ALL		2884	OS0001	
0.70	ii iiii on omaai iiii ototzia on zzvioza	1122		2001	000001	
379	TELEPHONIC COMMUNICATIONS	1.01	22.04	2656	RND0000B15	
		22.05		2651		
		22.06	52	2656		
		55.1	56.3	2649		
		67.1	88.28	2653		
		90.01	187	2656		
		188		2652		
		338	337 418	2653		
		419	FOR 197	2656	RND0000B15	
380	CRYPTOGRAPHY	ALL		2491	OS0001	
381	ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS	1	124	2654	RND0000B15	
	AND DEVICES	150	191	2656	RND0000B15	
		300	311	2654	RND0000B15	
		312	331	2656	RND0000B15	
		332	336	2654	RND0000B15	
		337	FOR 165	2656	RND0000B15	
382	IMAGE ANALYSIS	ALL		2668	RND0000B15	
383	FLEXIBLE BAGS	ALL		3782	OS0001	

November 2022 IV-38 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

		SUBCLAS	SSES	ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
384	BEARINGS	ALL		3656	OS0001
204	DEALINGS	ALL		3030	030001
385	OPTICAL WAVEGUIDES	ALL		2883	OS0001
386	MOTION VIDEO SIGNAL PROCESSING FOR	ALL		2484	OS0001
	RECORDING OR REPRODUCING				
200	FI FORD TOTAL MOROD COMPON OVERTING	3.7.7		2027	000001
388	ELECTRICITY: MOTOR CONTROL SYSTEMS	ALL		2837	OS0001
392	ELECTRIC RESISTANCE HEATING DEVICES	ALL		3761	RND0000B15
396	PHOTOGRAPHY	ALL		2852	OS0001
200	0.777.00.777.00.777.00.77	1	0.0	0.60.6	F0000
398	OPTICAL COMMUNICATIONS	1 100	99 214	2636	
			FOR 186		ELEL0000
399	ELECTROPHOTOGRAPHY	1	15		ELEL0000
		16	23		ELEL0000
		24	360 410		ELEL0000
		361 411	410		ELEL0000 ELEL0000
		411		2002	ппппппппппппппппппппппппппппппппппппппп
400	TYPEWRITING MACHINES	ALL		2854	OS0001
401	COATING IMPLEMENTS WITH MATERIAL SUPPLY	ΔΤ.Τ.		3754	OS0001
101	COMMING THE BELLEVIEW WITH TEXTERCIAL COLLET	71111		3731	000001
402	BINDER DEVICE RELEASABLY ENGAGING APERTURE	ALL		3638	OS0001
	OR NOTCH OF SHEET				
403	JOINTS AND CONNECTIONS	ALL		3679	RND0000B15
404	DOND CHDICHIDE DDOCECC OD ADDADAMIC	7. T. T.		3671	OS0001
404	ROAD STRUCTURE, PROCESS, OR APPARATUS	АПП		20/1	020001
405	HYDRAULIC AND EARTH ENGINEERING	ALL		3678	RND0000B15

November 2022 IV-39 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

CLASS	CLASS TITLE	SUBCLASSES FROM TO		
406	CONVEYORS: FLUID CURRENT	ALL	3651	OS0001
407	CUTTERS, FOR SHAPING	ALL	3722	RND0000B15
408	CUTTING BY USE OF ROTATING AXIALLY MOVING TOOL	ALL	3722	RND0000B15
409	GEAR CUTTING, MILLING, OR PLANING	ALL	3722	RND0000B15
410	FREIGHT ACCOMMODATION ON FREIGHT CARRIER	ALL	3612	OS0001
411	EXPANDED, THREADED, DRIVEN, HEADED, TOOL-DEFORMED, OR LOCKED-THREADED FASTENER	ALL	3677	OS0001
412	BOOKBINDING: PROCESS AND APPARATUS	ALL	3638	OS0001
413	SHEET METAL CONTAINER MAKING	ALL	3725	OS0001
414	MATERIAL OR ARTICLE HANDLING	ALL	3652	RND0000B15
415	ROTARY KINETIC FLUID MOTORS OR PUMPS	ALL	3745	RND0000B15
416	FLUID REACTION SURFACES (I.E., IMPELLERS)	ALL	3745	RND0000B15
417	PUMPS	ALL	3746	OS0001
418	ROTARY EXPANSIBLE CHAMBER DEVICES	1 55.1 55.2 55.3 DIG 1	3746	OS0001 OS0001
419	POWDER METALLURGY PROCESSES	ALL	1733	OS0001
420	ALLOYS OR METALLIC COMPOSITIONS	ALL	1733	OS0001

November 2022 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

		SUBCLASSES		ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
422	CHEMICAL APPARATUS AND PROCESS	1	43	1799	OS0001
	DISINFECTING, DEODORIZING, PRESERVING, OR	44	48	3781	OS0001
	STERILIZING	49	98	1798	OS0001
		105	115	1774	OS0001
		116		1798	OS0001
		117	128	1799	OS0001
		129	185	1774	OS0001
		186	186.3	1795	OS0001
		187	242	1774	OS0001
		243	309	1799	OS0001
		310	501	1798	OS0001
		502	507	1797	OS0001
		508	570	1798	OS0001
		600	659	1774	OS0001
		900	948	1798	OS0001
		FOR 100	FOR 122	1774	OS0001
423	CHEMISTRY OF INORGANIC COMPOUNDS	1	659	1736	RND0000B15
		700	718	1732	RND0000B15
		DIG 1	FOR 102	1736	RND0000B15
424	DRUG, BIO-AFFECTING AND BODY TREATING	1.11	10.4	1618	RND0000B15
	COMPOSITIONS	40	47	1616	RND0000B15
		48		1615	RND0000B15
		49	58	1612	RND0000B15
		59	60	1616	RND0000B15
		61	64	1615	RND0000B15
		65	68	1616	RND0000B15
		69	74	1615	RND0000B15
		75		1617	RND0000B15
		76.1	78.38	1615	RND0000B15
		84		1619	RND0000B15
		85.1	85.7	1646	RND0000B15
		93.1		1653	RND0000B15
		93.2	93.21	1633	RND0000B15
		93.3	122	1653	RND0000B15
		123	126	1616	RND0000B15
		130.1		1647	RND0000B15
		131.1	136.1	1643	RND0000B15
		137.1	138.1	1642	RND0000B15
		139.1	143.1	1644	RND0000B15
		144.1		1645	RND0000B15
		145.1		1646	RND0000B15
		146.1		1645	RND0000B15
		147.1	149.1	1648	RND0000B15

		SUBCLASSES		ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
424	DRUG, BIO-AFFECTING AND BODY TREATING	150.1	151.1	1645	RND0000B15
	COMPOSITIONS	152.1	154.1	1644	RND0000B15
		155.1	156.1	1642	RND0000B15
		157.1		1645	RND0000B15
		158.1		1646	RND0000B15
		159.1	162.1	1648	RND0000B15
		163.1	170.1	1645	RND0000B15
		171.1	173.1	1644	RND0000B15
		174.1		1643	RND0000B15
		175.1		1644	RND0000B15
		176.1	177.1	1645	RND0000B15
		178.1	179.1	1643	RND0000B15
		180.1		1645	RND0000B15
		181.1		1643	RND0000B15
		182.1	184.1	1645	RND0000B15
		185.1		1647	RND0000B15
		186.1	189.1	1648	RND0000B15
		190.1	191.1	1645	RND0000B15
		192.1		1656	RND0000B15
		193.1	197.11	1645	RND0000B15
		198.1		1647	RND0000B15
		199.1		1648	RND0000B15
		200.1	201.1	1645	RND0000B15
		202.1	233.1	1648	RND0000B15
		234.1	274.1	1645	RND0000B15
		275.1	276.1	1644	RND0000B15
		277.1		1643	RND0000B15
		278.1	280.1	1642	RND0000B15
		281.1		1648	RND0000B15
		282.1	283.1	1645	RND0000B15
		400		1615	RND0000B15
		401		1611	RND0000B15
		402	449	1615	RND0000B15
		450		1612	RND0000B15
		451	483	1615	RND0000B15
		484		1612	RND0000B15
		485	502	1615	RND0000B15
		520	569	1655	RND0000B15
		570		1632	RND0000B15
		571	583	1655	RND0000B15
		600	648	1616	RND0000B15
		649		1629	RND0000B15
		650	724	1616	RND0000B15
		725	780	1655	RND0000B15
		800	801	1642	RND0000B15
		000	OUT	1042	KNDOOORTO

		SUBCLASSES		ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
424	DRUG, BIO-AFFECTING AND BODY TREATING	802	803	1645	RND0000B15
	COMPOSITIONS	804	805	1644	RND0000B15
		806	809	1642	RND0000B15
		810		1645	RND0000B15
		811		1644	RND0000B15
		812		1645	RND0000B15
		813	822	1648	RND0000B15
		823	832	1645	RND0000B15
		900	DIG 16	1616	RND0000B15
425	PLASTIC ARTICLE OR EARTHENWARE SHAPING OR TREATING: APPARATUS	ALL		1743	RND0000B15
426	FOOD OR EDIBLE MATERIAL: PROCESSES,	1	74	1791	RND0000B15
420	COMPOSITIONS, AND PRODUCTS	75	88	1792	RND0000B15
	COMPOSITIONS, AND PRODUCTS	89	00	1791	RND0000B15
		90	91	1792	RND0000B15
		92	103	1791	RND0000B15
		104	103	1792	RND0000B15
		105		1791	RND0000B15
		105	134	1792	RND0000B15
		135	134	1792	RND0000B15
		138	120	1791	
			139		RND0000B15
		140	0.45	1791	RND0000B15
		143	245	1792 1791	RND0000B15
		246 247	248	1791	RND0000B15 RND0000B15
		247		1792	
			311		RND0000B15
		312	314	1792	RND0000B15
		315		1791	RND0000B15
		316	222	1792	RND0000B15
		317 324	323 327	1791 1792	RND0000B15
					RND0000B15
		329	335	1791	RND0000B15
		383	200	1792	RND0000B15
		384	388	1791	RND0000B15
		389	390	1792	RND0000B15
		391	41.6	1791	RND0000B15
		392	416	1792	RND0000B15
		417	401	1791	RND0000B15
		418	421	1792	RND0000B15
		422	437	1791	RND0000B15
		438	1.60	1792	RND0000B15
		439	463	1791	RND0000B15
		464	473	1792	RND0000B15

		SUBCLASSES		ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
426	FOOD OR EDIBLE MATERIAL: PROCESSES,	474	495	1791	RND0000B15
	COMPOSITIONS, AND PRODUCTS	496	524	1792	RND0000B15
		530	650	1791	RND0000B15
		651	665	1791	RND0000A51
		800	811	1792	RND0000A51
427	COATING PROCESSES	1	213	1715	OS0001
		213.3	213.36	1765	OS0001
		214	273	1715	OS0001
		274	288	1715	RND0000A51
		289	455	1715	OS0001
		456	486	1715	RND0000A51
		487	FOR 110	1715	OS0001
428	STOCK MATERIAL OR MISCELLANEOUS ARTICLES	1.1	1.62	1782	RND0000A51
		2	32	1784	RND0000A51
		32.1	32.21	1785	RND0000A51
		32.22		1787	RND0000A51
		32.23	32.26	1785	RND0000A51
		32.27		1787	RND0000A51
		32.28	32.87	1785	RND0000A51
		33	34	1783	RND0000A51
		34.1	36.92	1782	RND0000A51
		37		1789	RND0000A51
		38		1783	RND0000A51
		39		1784	RND0000A51
		40.1	42.3	1788	RND0000A51
		43	63	1783	RND0000A51
		64.1	65.9	1785	RND0000A51
		66.1	84	1783	RND0000A51
		85	97	1789	RND0000A51
		98	115	1783	RND0000A51
		116	118	1784	RND0000A51
		119	189	1783	RND0000A51
		190		1789	RND0000A51
		191		1783	RND0000A51
		192		1785	RND0000A51
		193		1789	RND0000A51
		194	195.1	1785	RND0000A51
		196	197	1789	RND0000A51
		198	208	1785	RND0000A51
		209	210	1784	RND0000A51
		211.1		1785	RND0000A51
		212	220	1783	RND0000A51
		221	301.4	1789	RND0000A51

WITH ART UNIT AND SEARCH ROOM LOCATIONS

		SUBCLASSES		ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
428	STOCK MATERIAL OR MISCELLANEOUS ARTICLES	304.4	319.9	1788	RND0000A51
		320.2	321.5	1785	RND0000A51
		322.2	322.7	1788	RND0000A51
		323	342	1787	RND0000A51
		343	355 N	1788	RND0000A51
		355 R	356	1787	RND0000A51
		357	401	1786	RND0000A51
		402		1788	RND0000A51
		402.2	402.24	1765	RND0000A51
		403	407	1788	RND0000A51
		408	410	1784	RND0000A51
		411.1	425.9	1787	RND0000A51
		426	428	1784	RND0000A51
		429	431	1787	RND0000A51
		432	434	1784	RND0000A51
		435	445	1787	RND0000A51
		446		1784	RND0000A51
		447		1787	RND0000A51
		448	450	1784	RND0000A51
		451		1787	RND0000A51
		452	454	1784	RND0000A51
		455	468	1787	RND0000A51
		469	472.3	1784	RND0000A51
		473	487	1787	RND0000A51
		488.11	488.41	1785	RND0000A51
		489	496	1787	RND0000A51
		497	499	1785	RND0000A51
		500	537.7	1787	RND0000A51
		539.5		1784	RND0000A51
		540	541	1787	RND0000A51
		542.2	542.8	1784	RND0000A51
		543		1787	RND0000A51
		544	689	1784	RND0000A51
		690		1786	RND0000A51
		691		1784	RND0000A51
		692.1	693.1	1785	ELEL0000
		696	704	1784	RND0000A51
		800	848.9	1785	ELEL0000
		900	FOR 175	1787	RND0000A51
429	CHEMISTRY: ELECTRICAL CURRENT PRODUCING	1	901	1726	OS0001
	APPARATUS, PRODUCT, AND PROCESS	FOR 100	FOR 144	1726	RND0000A51
430	RADIATION IMAGERY CHEMISTRY: PROCESS,	1	2	1737	RND0000A51
	COMPOSITION, OR PRODUCT THEREOF	3	30	1737	OS0001

November 2022 IV-45 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

CLASS	CLASS TITLE	SUBCLA FROM	TO	ART UNIT	SEARCH ROOM
430	RADIATION IMAGERY CHEMISTRY: PROCESS, COMPOSITION, OR PRODUCT THEREOF	31 432 496 641 FOR 100	431 495.1 640 970 FOR 118	1737 1737 1737 1737 1737	RND0000A51 OS0001 RND0000A51 OS0001 RND0000A51
431	COMBUSTION	ALL		3762	OS0001
432	HEATING	ALL		3762	OS0001
433	DENTISTRY	ALL		3772	OS0001
434	EDUCATION AND DEMONSTRATION	ALL		3715	RND0000A51
435	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY	1.1 3 5 6.1 6.12 6.13 6.14 6.19 7.22 7.23	2 4 6.11 6.18 7.21	1653 1677 1648 1634 1637 1636 1634 1677 1645	RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51
		7.23 7.24 7.3 7.5 7.9 7.91 8 69.1 69.2 69.5 69.6 69.8 70.1 71.1 71.3 91.1 91.33 91.4	7.25 7.4 7.8 7.95 68.1 69.4 69.52 69.7 69.9 70.5 71.2 90 91.32 91.53	1642 1677 1645 1677 1678 1677 1653 1636 1656 1632 1653 1652 1653 1654	RND0000A51

November 2022 IV-46 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

		SUBCL	SUBCLASSES		SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
435	CHEMISTRY: MOLECULAR BIOLOGY AND	92	93	1653	RND0000A51
	MICROBIOLOGY	94	171	1652	RND0000A51
		173.1	182	1653	RND0000A51
		183	234	1652	RND0000A51
		235.1	239	1648	RND0000A51
		242	252.2	1653	RND0000A51
		252.3	252.35	1636	RND0000A51
		252.4	254.1	1653	RND0000A51
		254.11	254.9	1636	RND0000A51
		255.1	257.1	1653	RND0000A51
		257.2		1645	RND0000A51
		257.3	261	1653	RND0000A51
		262	309.4	1799	RND0000A51
		317.1		1645	RND0000A51
		320.1		1633	RND0000A51
		325		1632	RND0000A51
		326		1653	RND0000A51
		327	329	1644	RND0000A51
		330		1642	RND0000A51
		331		1644	RND0000A51
		332	333	1645	RND0000A51
		334	336	1646	RND0000A51
		337	338	1636	RND0000A51
		339	339.1	1648	RND0000A51
		340		1645	RND0000A51
		341		1662	RND0000A51
		342	242.0	1645	RND0000A51
		343	343.2	1644	RND0000A51
		344	344.1	1642	RND0000A51
		345 346	357	1644 1653	RND0000A51
		358	360	1636	RND0000A51 RND0000A51
		361	408	1653	RND0000A51
		410	431	1662	RND0000A51
		440	448	1636	RND0000A51
		449	454	1642	RND0000A51
		455	707	1633	RND0000A51
		456	457	1648	RND0000A51
		458	10 /	1633	RND0000A51
		459	462	1642	RND00000A51
		463		1633	RND0000A51
		464	467	1642	RND0000A51
		468	470	1662	RND0000A51
		471	490	1642	RND0000A51
		800	802	1677	RND0000A51
		000	002	TO / /	MDOOOMSI

		SUBCLA	SSES	ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
435	CHEMISTRY: MOLECULAR BIOLOGY AND	803	804	1653	RND0000A51
	MICROBIOLOGY	805	814	1799	RND0000A51
		815	816	1653	RND0000A51
		817		1799	RND0000A51
		818		1653	RND0000A51
		819		1799	RND0000A51
		820		1657	RND0000A51
		821		1645	RND0000A51
		822	948	1653	RND0000A51
		960	975	1677	RND0000A51
		FOR 100	FOR 113	1636	RND0000A51
		FOR 114	FOR 122	1662	RND0000A51
		FOR 123	FOR 205	1644	RND0000A51
		FOR 206	1010 200	1677	RND0000A51
		FOR 207	FOR 236	1644	RND0000A51
		FOR 237	101 250	1634	RND0000A51
		101(257		1034	111000001131
436	CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL	1	183	1797	RND0000A51
130	TESTING	500	829	1677	RND0000A51
	11011110	900	910	1797	RND0000A51
		300	310	1131	141000001101
438	SEMICONDUCTOR DEVICE MANUFACTURING:	1	8	2812	OS0001
	PROCESS	9		1713	OS0001
	11.00200	10	688	2812	OS0001
		689	698	1713	OS0001
		699	703	2812	OS0001
		704	757	1713	OS0001
		758	979	2812	OS0001
		980	981	2823	OS0001
		982	983	2812	OS0001
		FOR 100	FOR 101	2822	OS0001
		FOR 102	FOR 134	1792	OS0001
		FOR 135	FOR 134	2811	OS0001
		FOR 137	FOR 139	2813	OS0001
		FOR 140	FOR 144	2812	OS0001
		FOR 145	FOR 144	2891	OS0001
		FOR 143	FOR 140	2892	OS0001
		FOR 147	FUR 143	2892	0S0001 0S0001
		FOR 150 FOR 151	FOR 153	2893	0S0001 0S0001
		FOR 154	FOR 156	2894	OS0001
		FOR 157	FOR 158	2895	OS0001
		FOR 159	FOR 498	2812	OS0001
439	ELECTRICAL CONNECTORS	ALL		2833	RND0000A51
403	EDECIVICAL COMMECTORS	МПП		2033	MINDOOONAT

November 2022 IV-48 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

		SUBCLASSES		ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
440	MARINE PROPULSION	ALL			OS0001
441	BUOYS, RAFTS, AND AQUATIC DEVICES	ALL		3617	OS0001
442	FABRIC (WOVEN, KNITTED, OR NONWOVEN TEXTILE OR CLOTH, ETC.)		58 180 417 FOR 167	1789	OS0001 OS0001 OS0001 OS0001
445	ELECTRIC LAMP OR SPACE DISCHARGE COMPONENT OR DEVICE MANUFACTURING	ALL		2879	RND0000A51
446	AMUSEMENT DEVICES: TOYS	ALL		3711	RND0000A51
449	BEE CULTURE	ALL		3643	OS0001
450	FOUNDATION GARMENTS	ALL		3765	os0001
451	ABRADING	ALL		3723	RND0000A51
452	BUTCHERING	ALL		3643	OS0001
453	COIN HANDLING	ALL		3655	os0001
454	VENTILATION	1 150 151	149 909	3749	OS0001 OS0001 OS0001
455	TELECOMMUNICATIONS	1 400 500	355 466 FOR 254	2642	RND0000A51
460	CROP THRESHING OR SEPARATING	ALL		3671	OS0001
462	BOOKS, STRIPS, AND LEAVES FOR MANIFOLDING	1 3	2		OS0001 OS0001

November 2022 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

		SUBCLASSES		ART	SEARCH
CLASS	CLASS TITLE	FROM		UNIT	ROOM
462	BOOKS, STRIPS, AND LEAVES FOR MANIFOLDING	4	903	3638	OS0001
463	AMUSEMENT DEVICES: GAMES	1 47.1 48 58	47 47.7 57 69	3714 3715	ELEL0000 ELEL0000 ELEL0000
464	ROTARY SHAFTS, GUDGEONS, HOUSINGS, AND FLEXIBLE COUPLINGS FOR ROTARY SHAFTS	ALL		3679	RND0000A51
470	THREADED, HEADED FASTENER, OR WASHER MAKING: PROCESS AND APPARATUS	ALL		3725	OS0001
472	AMUSEMENT DEVICES	ALL		3711	OS0001
473	GAMES USING TANGIBLE PROJECTILE	ALL		3711	RND0000A51
474	ENDLESS BELT POWER TRANSMISSION SYSTEMS OR COMPONENTS	ALL		3654	OS0001
475	PLANETARY GEAR TRANSMISSION SYSTEMS OR COMPONENTS	ALL		3659	OS0001
476	FRICTION GEAR TRANSMISSION SYSTEMS OR COMPONENTS	ALL		3658	OS0001
477	INTERRELATED POWER DELIVERY CONTROLS, INCLUDING ENGINE CONTROL	ALL		3659	OS0001
482	EXERCISE DEVICES	ALL		3784	OS0001
483	TOOL CHANGING	ALL		3722	OS0001
492	ROLL OR ROLLER	ALL		3726	OS0001
493	MANUFACTURING CONTAINER OR TUBE FROM PAPER; OR OTHER MANUFACTURING FROM A SHEET OR WEB	ALL		3731	OS0001

November 2022 IV-50 CLASSES ARRANGED NUMERICALLY

WITH ART UNIT AND SEARCH ROOM LOCATIONS

CLASS	CLASS TITLE	SUBCLASSES FROM TO		ART UNIT	SEARCH ROOM
494	IMPERFORATE BOWL: CENTRIFUGAL SEPARATORS	ALL		1774	RND0000A51
501	COMPOSITIONS: CERAMIC	ALL		1731	OS0001
502	CATALYST, SOLID SORBENT, OR SUPPORT THEREFOR: PRODUCT OR PROCESS OF MAKING	1 100 232	87 231 527.24		OS0001
503	RECORD RECEIVER HAVING PLURAL INTERACTIVE LEAVES OR A COLORLESS COLOR FORMER, METHOD OF USE, OR DEVELOPER THEREFOR	ALL		1785	OS0001
504	PLANT PROTECTING AND REGULATING COMPOSITIONS	ALL		1616	ELEL0000
505	SUPERCONDUCTOR TECHNOLOGY: APPARATUS, MATERIAL, PROCESS	ALL		1736	OS0001
506	COMBINATORIAL CHEMISTRY TECHNOLOGY: METHOD, LIBRARY, APPARATUS	1 33 41	32 40 43	1639 1798 1639	RND0000A51
507	EARTH BORING, WELL TREATING, AND OIL FIELD CHEMISTRY	ALL		1768	OS0001
508	SOLID ANTI-FRICTION DEVICES, MATERIALS THEREFOR, LUBRICANT OR SEPARANT COMPOSITIONS FOR MOVING SOLID SURFACES, AND MISCELLANEOUS MINERAL OIL COMPOSITIONS	ALL		1771	ELELOOOO
510	CLEANING COMPOSITIONS FOR SOLID SURFACES, AUXILIARY COMPOSITIONS THEREFOR, OR PROCESSES OF PREPARING THE COMPOSITIONS	100 157 174 214 220 226 227 278 281 294 295 298 299	156 173 213 219 225 277 280 293	1767 1761 1767 1761 1764 1761 1767 1761 1767 1761 1767	ELEL0000

		SUBCLASSES		ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
510	CLEANING COMPOSITIONS FOR SOLID SURFACES,	300		1767	ELEL0000
	AUXILIARY COMPOSITIONS THEREFOR, OR	301	304	1761	ELEL0000
	PROCESSES OF PREPARING THE COMPOSITIONS	305	306	1767	ELEL0000
		307	318	1761	ELEL0000
		319		1767	ELEL0000
		320	321	1764	ELEL0000
		322	323	1767	ELEL0000
		324	341	1761	ELEL0000
		342		1764	ELEL0000
		343	391	1761	ELEL0000
		392	393	1764	ELEL0000
		394		1761	ELEL0000
		395	397	1767	ELEL0000
		398	404	1761	ELEL0000
		405		1764	ELEL0000
		406	434	1761	ELEL0000
		435	436	1767	ELEL0000
		437	466	1761	ELEL0000
		467		1767	ELEL0000
		468	513	1761	ELEL0000
		514		1767	ELEL0000
		515	528	1761	ELEL0000
		529	535	1767	ELEL0000
		536	FOR 240	1761	ELEL0000
512	PERFUME COMPOSITIONS	ALL		1763	OS0001
514	DRUG, BIO-AFFECTING AND BODY TREATING	1		1629	RND0000A51
011	COMPOSITIONS	1.1	4.9	1675	RND0000A51
	COM CONTROL	5.1	1.5	1646	RND0000A51
		5.2		1649	RND0000A51
		5.3		1646	RND0000A51
		5.4		1676	RND0000A51
		5.5	5.7	1675	RND0000A51
		5.8	5.9	1646	RND0000A51
		6.1	7.4	1675	RND0000A51
		7.5	8.2	1646	RND0000A51
		8.3	8.4	1649	RND0000A51
		8.5	9.2	1646	RND0000A51
		9.3		1644	RND0000A51
		9.4	10.3	1646	RND0000A51
		10.4	10.6	1675	RND0000A51
		10.7	10.8	1646	RND0000A51
		10.9	11.2	1675	RND0000A51
				_0.0	

	CLASS TITLE	SUBC	SUBCLASSES		SEARCH
CLASS		FROM	TO	UNIT	ROOM
514	DRUG, BIO-AFFECTING AND BODY TREATING	11.3	11.5	1646	RND0000A51
011	COMPOSITIONS	11.6	12.3	1675	RND0000A51
	Com oblitono	12.4	12.0	1646	RND0000A51
		12.5	12.6	1675	RND0000A51
		12.7	12.0	1646	RND0000A51
		12.8	15.9	1675	RND0000A51
		16.1	20.3	1646	RND0000A51
		16.2	16.3	1675	RND0000A51
		16.4	17.1	1646	RND0000A51
		17.2		1675	RND0000A51
		17.3	18.2	1649	RND0000A51
		18.3	18.5	1646	RND0000A51
		18.6	18.8	1675	RND0000A51
		18.9		1646	RND0000A51
		19.1		1644	RND0000A51
		19.2	20.5	1675	RND0000A51
		20.6		1646	RND0000A51
		20.7	21.1	1675	RND0000A51
		21.2		1646	RND0000A51
		21.3	21.92	1675	RND0000A51
		22		1642	RND0000A51
		23		1673	RND0000A51
		24		1626	RND0000A51
		25	35	1673	RND0000A51
		36		1626	RND0000A51
		37	43	1673	RND0000A51
		44 A		1674	RND0000A51
		44 R		1633	RND0000A51
		45	55	1673	RND0000A51
		56		1675	RND0000A51
		57	62	1673	RND0000A51
		63	73	1629	RND0000A51
		74		1625	RND0000A51
		75	81	1629	RND0000A51
		82		1625	RND0000A51
		83	87	1629	RND0000A51
		88		1625	RND0000A51
		89	94	1629	RND0000A51
		95	104	1626	RND0000A51
		96	104	1629	RND0000A51
		105	110	1625	RND0000A51
		106	112	1629	RND0000A51
		113	116	1626	RND0000A51
		114	116	1629	RND0000A51
		117		1671	RND0000A51

		SUBCL.	SUBCLASSES		SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
514	DRUG, BIO-AFFECTING AND BODY TREATING	118	142	1629	RND0000A51
311	COMPOSITIONS	143	112	1626	RND0000A51
	00111001110110	144		1671	RND0000A51
		145	189	1629	RND0000A51
		190	103	1625	RND00000A51
		191	196	1629	RND0000A51
		197	100	1671	RND0000A51
		198	204	1629	RND0000A51
		205	201	1625	RND0000A51
		206	208	1629	RND0000A51
		209	200	1625	RND0000A51
		210.01	210.05	1629	RND0000A51
		210.06	210.00	1625	RND0000A51
		210.07		1629	RND0000A51
		210.08		1625	RND0000A51
		210.09	210.21	1629	RND0000A51
		211.01	210.21	1624	RND0000A51
		211.02		1629	RND0000A51
		211.03		1626	RND0000A51
		211.04		1629	RND0000A51
		211.05		1624	RND0000A51
		211.06		1629	RND0000A51
		211.07		1625	RND0000A51
		211.08		1629	RND0000A51
		211.09		1624	RND0000A51
		211.1	212.02	1629	RND0000A51
		212.03		1624	RND0000A51
		212.04	215	1629	RND0000A51
		216		1625	RND0000A51
		217	217.05	1629	RND0000A51
		217.06		1624	RND0000A51
		217.07		1629	RND0000A51
		217.08		1626	RND0000A51
		217.09		1625	RND0000A51
		217.1		1626	RND0000A51
		217.11	218	1629	RND0000A51
		219		1624	RND0000A51
		220	222.2	1629	RND0000A51
		222.5	222.8	1624	RND0000A51
		223.2	223.8	1629	RND0000A51
		224.2		1624	RND0000A51
		224.5	226.5	1629	RND0000A51
		226.8		1624	RND0000A51
		227.2	245	1629	RND0000A51
		246		1624	RND0000A51

	CLASS TITLE	SUBCLASSES		ART	SEARCH
CLASS		FROM	TO	UNIT	ROOM
514	DRUG, BIO-AFFECTING AND BODY TREATING	247	253.13	1629	RND0000A51
	COMPOSITIONS	254.01	054.00	1626	RND0000A51
		254.02	254.09	1629	RND0000A51
		254.1		1626	RND0000A51
		254.11	255.01	1629	RND0000A51
		255.02	0.5.5	1624	RND0000A51
		255.03	257	1629	RND0000A51
		258.1		1625	RND0000A51
		259.1	259.31	1629	RND0000A51
		259.4	0.00	1624	RND0000A51
		259.41	260.1	1629	RND0000A51
		261.1	064.44	1624	RND0000A51
		262.1	264.11	1629	RND0000A51
		265.1	266.2	1624	RND0000A51
		266.21	284	1629	RND0000A51
		285	286	1625	RND0000A51
		287	294	1629	RND0000A51
		295	000	1625	RND0000A51
		296	299	1629	RND0000A51
		300	303	1625	RND0000A51
		304	308	1629	RND0000A51
		309	0.4.5	1625	RND0000A51
		310	315	1629	RND0000A51
		316		1625	RND0000A51
		317	324	1629	RND0000A51
		325	005	1624	RND0000A51
		326	327	1625	RND0000A51
		328	330	1629	RND0000A51
		331		1625	RND0000A51
		332		1629	RND0000A51
		333	242	1625	RND0000A51
		334	343	1629	RND0000A51
		344	0.1.6	1625	RND0000A51
		345	346	1629	RND0000A51
		347		1625	RND0000A51
		348		1629	RND0000A51
		349	270	1625	RND0000A51
		350	370	1629	RND0000A51
		371	27.6	1626	RND0000A51
		372	376	1629	RND0000A51
		377	201	1626	RND0000A51
		378	381	1629	RND0000A51
		382	415	1626	RND0000A51
		383	415	1629	RND0000A51
		416		1624	RND0000A51

	CLASS TITLE	SUBCI	SUBCLASSES		SEARCH
CLASS		FROM	TO	UNIT	ROOM
514	DRUG, BIO-AFFECTING AND BODY TREATING	417	425	1629	RND0000A51
314	COMPOSITIONS	426	423	1671	
	COMPOSITIONS	427	428	1629	RND0000A51 RND0000A51
			420		
		429	422	1626	RND0000A51
		430	433	1629	RND0000A51
		434 435	120	1626	RND0000A51
		439	438	1629 1625	RND0000A51 RND0000A51
			470		RND0000A51
		440 471	4 / 0	1629 1626	RND0000A51
		472	478	1629	
		479	4/0	1626	RND0000A51 RND0000A51
		480	481	1629	RND0000A51
		482	401	1671	RND0000A51
		483	487	1629	RND0000A51
		488	407	1626	RND0000A51
		489	499	1629	RND0000A51
		500	499	1671	RND0000A51
		501		1626	RND0000A51
		502	523	1629	RND0000A51
		524	323	1671	RND0000A51
		525	606	1629	RND0000A51
		607	000	1671	RND0000A51
		608	638	1629	RND0000A51
		639	030	1625	RND0000A51
		640	658	1629	RND0000A51
		659	000	1671	RND0000A51
		660		1626	RND0000A51
		661	670	1629	RND0000A51
		671	0.70	1625	RND0000A51
		672	693	1629	RND0000A51
		694		1671	RND0000A51
		695	710	1629	RND0000A51
		711		1671	RND0000A51
		712	729	1629	RND0000A51
		730		1625	RND0000A51
		731	740	1629	RND0000A51
		741		1671	RND0000A51
		742	744	1629	RND0000A51
		745		1671	RND0000A51
		746		1629	RND0000A51
		747		1671	RND0000A51
		748	778	1629	RND0000A51
		779		1626	RND0000A51
		780	789	1629	RND0000A51

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		SUBCLASSES		ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
514	DRUG, BIO-AFFECTING AND BODY TREATING	800		1626	RND0000A51
	COMPOSITIONS	801	809	1629	RND0000A51
		810		1625	RND0000A51
		811	909	1629	RND0000A51
		910		1671	RND0000A51
		911	939	1629	RND0000A51
		940		1626	RND0000A51
		941	942	1629	RND0000A51
		943	7.2	1671	
		944	959	1629	RND00000A51
		960	555		RND0000A51
		961	DIG 1	1629	RND0000A51
		FOR 100			
		FOR 100	FUR 120	1034	RND0000A51
516	COLLOID SYSTEMS AND WETTING AGENTS;	1	116	1767	RND0000A51
310	SUBCOMBINATIONS THEREOF; PROCESSES OF	117	118	1766	RND0000A51
		119	122	1767	RND0000A51
	MAKING, STABILIZING, BREAKING, OR INHIBITING	123	124	1766	RND0000A51
	INTIBITING	125			
		125	FOR 163	1/0/	RND0000A51
518	CHEMISTRY: FISCHER-TROPSCH PROCESSES; OR PURIFICATION OR RECOVERY OF PRODUCTS THEREOF	ALL		1671	OS0001
520	SYNTHETIC RESINS OR NATURAL RUBBERS PART OF THE CLASS 520 SERIES	ALL		1765	ELEL0000
521	SYNTHETIC RESINS OR NATURAL RUBBERS	25	39	1762	OS0001
521	PART OF THE CLASS 520 SERIES	40	918	1765	OS0001
	TAKI OF THE CHASS SECTES	919	921	1796	OS0001
		212	721	1/50	030001
522	SYNTHETIC RESINS OR NATURAL RUBBERS PART OF THE CLASS 520 SERIES	ALL		1765	os0001
523	SYNTHETIC RESINS OR NATURAL RUBBERS	1	122	1767	OS0001
323	PART OF THE CLASS 520 SERIES	123	122	1762	OS0001
	FART OF THE CLASS 320 SERIES	124	159	1762	OS0001
		160	177	1762	OS0001
		179	111	1762	OS0001 OS0001
		180	181	1762	OS0001 OS0001
		200	211	1764	OS0001 OS0001
		212	211	1765	OS0001 OS0001
		212	214		
		215	375	1764	OS0001
		400	375 461	1762 1767	OS0001
		400	401	T / Ø /	OS0001

		SUBCI	LASSES	ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
523	SYNTHETIC RESINS OR NATURAL RUBBERS	462	468	1761	OS0001
	PART OF THE CLASS 520 SERIES	500	527		OS0001
524	SYNTHETIC RESINS OR NATURAL RUBBERS	1	587	1762	OS0001
	PART OF THE CLASS 520 SERIES	588		1765	OS0001
		589	591	1763	OS0001
		592	598	1764	OS0001
		599	650	1767	OS0001
		700	729	1762	OS0001
		730	731	1767	OS0001
		732	836	1762	OS0001
		837	838	1767	OS0001
		839	857	1762	OS0001
		858	866	1767	OS0001
		868	929	1762	OS0001
525	SYNTHETIC RESINS OR NATURAL RUBBERS	7	49	1766	OS0001
323	PART OF THE CLASS 520 SERIES	50	62	1762	OS0001
	FARI OF THE CLASS JZU SERIES	63	64	1765	OS0001
		65	04	1762	OS0001
		66	92 G	1765	OS0001
		92 H	92 G	1762	OS0001
		92 J	122	1765	OS0001
		123	145	1766	OS0001
		146	148	1765	OS0001
		149	164	1762	OS0001
		165	177	1766	OS0001
		178	184	1765	OS0001
		185	190	1762	OS0001
		191	241	1765	OS0001
		242	318	1764	OS0001
		319	324	1762	OS0001
		326.1	395	1766	OS0001
		396	333	1765	OS0001
		397	418	1766	OS0001
		419	436	1765	OS0001
		437	400	1765	OS0001
		438		1765	OS0001
		439	445	1765	OS0001
		446	447	1765	OS0001
		447	460	1765	OS0001
		461	470	1765	OS0001
		471	480	1765	OS0001 OS0001
			486	1765	
		481			OS0001
		487	522	1766	OS0001

			SUBCLASSES		SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
525	SYNTHETIC RESINS OR NATURAL RUBBERS	523	533	1765	OS0001
	PART OF THE CLASS 520 SERIES	534	942	1766	OS0001
526	SYNTHETIC RESINS OR NATURAL RUBBERS	59	278	1762	OS0001
	PART OF THE CLASS 520 SERIES	279		1765	OS0001
		280	943	1762	OS0001
527	SYNTHETIC RESINS OR NATURAL RUBBERS PART OF THE CLASS 520 SERIES	ALL		1765	OS0001
528	SYNTHETIC RESINS OR NATURAL RUBBERS	1	9	1767	OS0001
	PART OF THE CLASS 520 SERIES	10	124	1765	OS0001
		125	175	1767	OS0001
		176	270	1765	OS0001
		271	309.1	1767	OS0001
		310	372	1765	OS0001
		373	391	1766	OS0001
		392	402	1765	OS0001
		403	425	1766	OS0001
		480	950	1765	OS0001
530	CHEMISTRY: NATURAL RESINS OR DERIVATIVES;	200	233	1767	RND0000A51
	PEPTIDES OR PROTEINS; LIGNINS OR REACTION	300	345	1675	RND0000A51
	PRODUCTS THEREOF	350	351	1646	RND0000A51
		352	385	1656	RND0000A51
		386	387.2	1644	RND0000A51
		387.3		1643	RND0000A51
		387.5		1644	RND0000A51
		387.7		1643	RND0000A51
		387.9	388.35	1644	RND0000A51
		388.4		1645	RND0000A51
		388.5		1644	RND0000A51
		388.6		1645	RND0000A51
		388.7	388.75	1644	RND0000A51
		388.8	388.85	1643	RND0000A51
		388.9	389.3	1644	RND0000A51
		389.4		1648	RND0000A51
		389.5		1645	RND0000A51
		389.6		1644	RND0000A51
		389.7		1642	RND0000A51
		389.8		1645	RND0000A51
		390.1		1648	RND0000A51
		390.5	391.5	1645	RND0000A51
		391.7		1643	RND0000A51
		391.9	394	1645	RND0000A51

		SUBCLA	ASSES	ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
530	CHEMISTRY: NATURAL RESINS OR DERIVATIVES;	395		1646	RND0000A51
	PEPTIDES OR PROTEINS; LIGNINS OR REACTION	396		1652	RND0000A51
	PRODUCTS THEREOF	397	399	1646	RND0000A51
		400		1649	RND0000A51
		401		1656	RND0000A51
		402	403	1649	RND0000A51
		404	427	1656	RND0000A51
		500	507	1767	RND0000A51
		800	859	1645	RND0000A51
		860	868	1642	RND0000A51
				1015	141200001101
532	ORGANIC COMPOUNDS PART OF THE CLASS	ALL		1629	ELEL0000
	532-570 SERIES				
534	ORGANIC COMPOUNDS PART OF THE CLASS	7		1626	OS0001
	532-570 SERIES	10	16	1618	OS0001
		550	DIG 10	1626	OS0001
			210 10	1020	000001
536	ORGANIC COMPOUNDS PART OF THE CLASS	1.11	22.1	1673	RND0000A51
	532-570 SERIES	23.1		1632	RND0000A51
		23.2	23.4	1646	RND0000A51
		23.5		1632	RND0000A51
		23.51		1646	RND0000A51
		23.52	23.53	1674	RND0000A51
		23.6	23.74	1656	RND0000A51
		24.1	24.33	1634	RND0000A51
		24.5	21.00	1674	RND0000A51
		25.1	128	1673	RND0000A51
		20.1	120	1075	10000001101
540	ORGANIC COMPOUNDS PART OF THE CLASS	1	464	1624	RND0000A51
0.10	532-570 SERIES	465	483	1625	RND0000A51
	332 370 BERTED	484	612	1624	RND00000A51
		101	012	1021	10000001101
544	ORGANIC COMPOUNDS PART OF THE CLASS	ALL		1624	RND0000A51
011	532-570 SERIES	71111		1021	1000000101
	332 370 BERTED				
546	ORGANIC COMPOUNDS PART OF THE CLASS	ALL		1625	RND0000A51
340	532-570 SERIES	711111		1025	10000001151
	332 370 BERTED				
548	ORGANIC COMPOUNDS PART OF THE CLASS	ATıTı		1626	RND0000A51
540	532-570 SERIES	بنبذء		1020	141000001101
	332 370 DERIED				
549	ORGANIC COMPOUNDS PART OF THE CLASS	ALL		1625	RND0000A51
545	532-570 SERIES	11111		1023	IMPOOCANT
	332 370 DERIED				

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		SUBCLASSES		ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
552	ORGANIC COMPOUNDS PART OF THE CLASS 532-570 SERIES	ALL		1671	RND0000A51
554	ORGANIC COMPOUNDS PART OF THE CLASS 532-570 SERIES	ALL		1671	OS0001
556	ORGANIC COMPOUNDS PART OF THE CLASS 532-570 SERIES	1 432 433	431 489	1671 1622 1671	OS0001
558	ORGANIC COMPOUNDS PART OF THE CLASS 532-570 SERIES	ALL		1626	OS0001
560	ORGANIC COMPOUNDS PART OF THE CLASS 532-570 SERIES	ALL		1671	OS0001
562	ORGANIC COMPOUNDS PART OF THE CLASS 532-570 SERIES	1 32 33	31 899	1622	OS0001 OS0001 OS0001
564	ORGANIC COMPOUNDS PART OF THE CLASS 532-570 SERIES	1 328 329	327 512	1622	OS0001 OS0001 OS0001
568	ORGANIC COMPOUNDS PART OF THE CLASS 532-570 SERIES	1 837 838	836 959	1671 1622 1671	OS0001 OS0001 OS0001
570	ORGANIC COMPOUNDS PART OF THE CLASS 532-570 SERIES	ALL		1671	os0001
585	CHEMISTRY OF HYDROCARBON COMPOUNDS	ALL		1772	os0001
588	HAZARDOUS OR TOXIC WASTE DESTRUCTION OR CONTAINMENT	1 249 261	20 260 901	1736 3672 1736	
600	SURGERY	1 16 19 101 184 185 300	15 18 41 183 249 301	3791 3792 3791 3795 3771 3773 3792	RND0000A51 RND0000A51 RND0000A51 RND0000A51

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WITH ART UNIT AND SEARCH ROOM LOCATIONS

		SUBCI	LASSES	ART	SEARCH
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM
600	SURGERY	302	371	3791	RND0000A51
800	SURGERI	372	397	3791	RND0000A51
		398	406	3794	RND0000A51
		407	480	3793	RND0000A51
		481	507	3793	RND0000A51
		508	528	3792	RND0000A51
		529	530	3791	RND0000A51
		531	330	3735	RND0000A51
		532	595	3791	RND0000A51
		920	921	3794	RND0000A51
		320	721	0,01	111.200001101
601	SURGERY: KINESITHERAPY	1		3785	RND0000A51
		2	4	3793	RND0000A51
		5	DIG 23	3785	RND0000A51
602	SURGERY: SPLINT, BRACE, OR BANDAGE	ALL		3786	OS0001
604	SURGERY	1	18	3781	RND0000A51
		19	288.04	3783	RND0000A51
		289	409	3781	RND0000A51
		410		3761	RND0000A51
		411	416	3781	RND0000A51
		500	539	3783	RND0000A51
		540	544	3781	RND0000A51
		890.1	903	3783	RND0000A51
		904		3781	RND0000A51
		905	920	3783	RND0000A51
		921	FOR 104	3781	RND0000A51
606	SURGERY	1	19	3792	RND0000A51
		20	52	3794	RND0000A51
		53	68	3773	RND0000A51
		70	85	3775	RND0000A51
		86 A		3773	RND0000A51
		86 B	102	3775	RND0000A51
		103		3773	RND0000A51
		104	105.5	3775	RND0000A51
		106	236	3771	RND0000A51
		237	245	3785	RND0000A51
		246	279	3773	RND0000A51
		280	331	3775	RND0000A51
		900	901	3773	RND0000A51
		902	913	3775	RND0000A51
		914		3773	RND0000A51

CLASS	CLASS TITLE	SUBCLASSES FROM TO		ART UNIT	SEARCH ROOM
CO.C	CHDCEDY	915	01.6	2775	DND00007E1
606	SURGERY	FOR 100	916 FOR 103	3775 3773	RND0000A51 RND0000A51
		FOR 100	FOR 103	3113	KNDUUUUASI
607	SURGERY: LIGHT, THERMAL, AND ELECTRICAL	1	95	3792	RND0000A51
	APPLICATION	96	114	3794	RND0000A51
		115	156	3792	RND0000A51
		900	902	3794	RND0000A51
623	PROSTHESIS (I.E., ARTIFICIAL BODY	1.1		3774	RND0000A51
	MEMBERS), PARTS THEREOF, OR AIDS AND	1.11	1.12	3771	RND0000A51
	ACCESSORIES THEREFOR	1.13	1.22	3774	RND0000A51
		1.23		3771	RND0000A51
		1.24	2.1	3774	RND0000A51
		2.11		3771	RND0000A51
		2.12	6.11	3774	RND0000A51
		6.12		3771	RND0000A51
		6.13		3738	RND0000A51
		6.14	16.11	3774	RND0000A51
		17.11	17.16	3773	RND0000A51
		17.17	23.71	3774	RND0000A51
		23.72		3771	RND0000A51
		23.73		3774	RND0000A51
		23.74		3771	RND0000A51
		23.75	FOR 119	3774	RND0000A51
700	DATA PROCESSING: GENERIC CONTROL SYSTEMS	1	90	2126	RND0000A51
700	OR SPECIFIC APPLICATIONS	91	93	3715	RND0000A51
	OR SPECIFIC APPLICATIONS	94	33	2656	RND0000A51
		95	129	2126	RND0000A51
		130	123	2121	RND0000A51
		131	144	3765	RND0000A51
		145	212	2126	RND0000A51
		213	244	3651	RND0000A51
		245	264	3664	RND0000A51
		265	204	2126	RND0000A51
		266	274	1798	RND0000A51
		275	306	2126	RND0000A51
		900	500	3664	RND0000A51
		FOR 101	FOR 106	2121	RND0000A51
701	DATA PROCESSING: VEHICLES, NAVIGATION, AND	1	50	3661	OS0001
	RELATIVE LOCATION	51	69	3659	OS0001
		70	100	3661	OS0001
		101	115	3747	OS0001
		116	FOR 133	3661	OS0001

CLASS	CLASS TITLE	SUBCLA FROM	SSES TO	ART UNIT	SEARCH ROOM
702	DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING	1 19 22	18 21 FOR 173	2857 1631 2857	OS0001 OS0001 OS0001
703	DATA PROCESSING: STRUCTURAL DESIGN, MODELING, SIMULATION, AND EMULATION	1 11 13 FOR 488	12	2146	OS0001 OS0001 OS0001 OS0001
704	DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION	ALL		2658	OS0001
705	DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION	1.1 2 4 5 7.11 12 13 14.1 15 26.1 28 31 32	3 6 7.42 14.73 25 27.2 30	3689 3626 3693 3628 3623 3685 3628 3622 3622 3627 3625 3627 3693 3627	0S0001 0S0001 0S0001 0S0001 0S0001 0S0001 0S0001 0S0001 0S0001 0S0001 0S0001 0S0001
		35 50 80 319 329 330 342 400 500 901 FOR 107 FOR 108 FOR 110 FOR 124	FOR 109	3622	OS0001 OS0001 OS0001 OS0001 OS0001 OS0001 OS0001 OS0001 OS0001 OS0001 OS0001 OS0001 OS0001 OS0001
706	DATA PROCESSING: ARTIFICIAL INTELLIGENCE	1 900	62 FOR 131	2129 2122	RND0000A51 RND0000A51

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WITH ART UNIT AND SEARCH ROOM LOCATIONS

CLASS	SS CLASS TITLE		SUBCLASSES FROM TO		SEARCH ROOM
707	DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA STRUCTURES	600 788	787		OS0001
		790 899	831	2161	RND0000A51 OS0001
		912	E17.143	2161	RND0000A51
708	ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING AND CALCULATING	ALL		2182	OS0001
709	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTICOMPUTER DATA TRANSFERRING	ALL		2447	RND0000A51
710	ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT	ALL		2185	ELEL0000
711	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY	ALL		2139	ELEL0000
712	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INSTRUCTION PROCESSING (E.G., PROCESSORS)	ALL		2183	ELEL0000
713	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT	1 150 300 FOR 123 FOR 400	194 601 FOR 125	2491 2187	OS0001 OS0001 OS0001
714	ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY		824 E11.22 FOR 300 FOR 313	2186 2184	OS0001
715	DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT, OPERATOR INTERFACE PROCESSING, AND SCREEN SAVER DISPLAY PROCESSING	700	277 FOR 208 FOR 264		
716	COMPUTER-AIDED DESIGN AND ANALYSIS OF CIRCUITS AND SEMICONDUCTOR MASKS	ALL		2851	OS0001
717	DATA PROCESSING: SOFTWARE DEVELOPMENT, INSTALLATION, AND MANAGEMENT	ALL		2192	ELEL0000

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WITH ART UNIT AND SEARCH ROOM LOCATIONS

		SUBCLASSES		ART	SEARCH	
CLASS	CLASS TITLE	FROM	TO	UNIT	ROOM	
718	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: VIRTUAL MACHINE TASK OR PROCESS MANAGEMENT OR TASK MANAGEMENT/CONTROL	1	108	2196	EI.EI.0000	
719			332 FOR 173			
720	DYNAMIC OPTICAL INFORMATION STORAGE OR RETRIEVAL	ALL		2688	ELEL0000	
725	INTERACTIVE VIDEO DISTRIBUTION SYSTEMS	ALL		2425	RND0000B15	
726	INFORMATION SECURITY	ALL		2491	OS0001	
800	MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED PARTS THEREOF AND RELATED PROCESSES	FOR 104	25 323.3 FOR 103 FOR 108	1662 1632 1662 1649	RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51 RND0000A51	
850	SCANNING-PROBE TECHNIQUES OR APPARATUS; APPLICATIONS OF SCANNING-PROBE TECHNIQUES, E.G., SCANNING PROBE MICROSCOPY [SPM]	ALL		2881	RND0000B15	
901	ROBOTS	ALL		3652	RND0000A51	
902	ELECTRONIC FUNDS TRANSFER	ALL		2876	OS0001	
903	HYBRID ELECTRIC VEHICLES (HEVS)	ALL		3618	ELEL0000	
930	PEPTIDE OR PROTEIN SEQUENCE	10 50 60 90 100 140	40 80 130 145	1656 1646 1656	ELEL0000 ELEL0000 ELEL0000 ELEL0000 ELEL0000	

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CLASSES ARRANGED NUMERICALLY WITH ART UNIT AND SEARCH ROOM LOCATIONS

		SUBCLASSES		ART	SEARCH
CLASS	CLASS TITLE	FROM	TO 	UNIT	ROOM
930	PEPTIDE OR PROTEIN SEQUENCE	150	DIG 822	1656	ELEL0000
968	HOROLOGY	ALL		2856	ELEL0000
976	NUCLEAR TECHNOLOGY	ALL		3646	ELEL0000
977	NANOTECHNOLOGY	ALL		2891	OS0001
984	MUSICAL INSTRUMENTS			2837	ELEL0000
987	ORGANIC COMPOUNDS CONTAINING A Bi, Sb, As, OR P ATOM OR CONTAINING A METAL ATOM OF THE 6TH TO 8TH GROUP OF THE PERIODIC SYSTEM	ALL		1626	ELEL0000